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THE

BOTANIST'S GUIDE

THROUGH

ENGLAND AND WALES.

BY

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AND
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PREFACE.

If utility has generally been allowed to those works in various branches of science, which, without aiming at critical investigation, tend to direct the Traveller in the path of his researches, it will, we trust, scarcely be denied to a similar attempt in that particular department, where, more than in all others, the time and labor of the student are employed in seeking after the means of prosecuting his studies, and where it not unfrequently happens that the merely meeting with the object in view is in itself the ultimate end and reward proposed. Under this impression it is hoped, that, at a period when pursuits in Natural History become almost daily more prevalent, the present work will not be deemed an unacceptable offering to the Public; and if, by removing some

of those difficulties which discourage the beginner, or by affording to the experienced Botanist the means of more successfully prosecuting his inquiries, it tend to promote the study of that interesting and amusing science, we shall have attained to the extent of our wishes; for, though we have found by experience that *in tenui est labor*, we are well aware that the remainder of this sentence cannot be applicable to a work, the very nature of which precludes all display of knowledge or investigation, and forbids us to look for credit beyond that of careful and industrious compilers.

HENCE, however, arises the advantage that our responsibility, as authors, is confined to the mere circumstance of having faithfully copied and properly arranged, the materials before us, a task we have endeavoured to fulfil with as much accuracy as can fairly be expected in a work of this nature. There are indeed some errors, which must be regarded as inseparable from our undertaking, and for which it is particularly necessary to deprecate the severity of critical censure. We have found it impossible to

avoid mistakes respecting the names of places, the orthography of which is in many instances so little settled, that they have frequently been differently written by our different correspondents; nor have we known where to apply for an infallible standard, the most perfect Index Villaris having afforded us comparatively but trifling assistance. We have therefore in this, as well as in almost every other instance, endeavoured strictly to confine ourselves to the task of copyists, and have scarcely ever ventured intentionally to deviate from the examples we have received, even though they have involved the necessity of spelling in more than one manner names which we had reason to believe were intended to be the same. A second, and considerable source of error, lies in the places of growth being sometimes so loosely defined, that it has not been in our power to determine with certainty to what division of our work a plant really belonged: this has been particularly the case, when, as often occurs, it is simply stated that the plant in question grows in the neighbourhood of some Town, which is situated perhaps on the borders of two or more Counties. From a somewhat similar cause we fear

we may have been led to introduce *habitats* as distinct, which, though they are really the same, have been described to us in words somewhat different. In such circumstances, even when we apprehended this to be the case, we have still considered it a lesser evil to subject ourselves to the charge of useless repetition, than to incur any hazard of depriving our readers of information, which might possibly prove serviceable; and it must be sufficiently evident that, although we might often have reason to suspect this error, it could but seldom be in our power to ascertain it. These, and other inaccuracies, we flatter ourselves with the hopes of amending, should the approbation of the Public ever call upon us for a second edition: in the mean time we shall lose no opportunity of correcting whatever we may ourselves discover to be erroneous, and we earnestly request the assistance of our Botanical friends for the same purpose.

With regard to the plants selected as most uncommon, we dare not indulge the hope that our list will meet with universal concurrence; for the rarity of vegetables is evidently a term of comparative im-

port, and there are few British species, which, however abundant in some districts of the kingdom, are not scarce in others.

Our object has been to avoid, as far as possible, introducing those, which, though confined to peculiar situations, are in these situations almost always to be found; and, indeed, had we not thus restricted ourselves, it would have been necessary to have embraced in our catalogue the whole British Flora. At the same time it will be remarked, that by this plan many plants of rather unfrequent occurrence, are necessarily excluded: thus *Cistus Helianthemum*, *Hippocrepis comosa*, *Asperula cynanchica*, and others, which appear almost constantly with chalk, *Beta maritima*, *Salsola Kali*, with a long list of maritime vegetables, and those that are equally limited to marshes or sands, cannot but be rarities to the Naturalist, whose neighbourhood does not furnish similar stations; not to mention two very striking instances in *Cotyledon Umbilicus* and *Digitalis purpurea*, neither of which is to be found in this part of the kingdom, though the former of them in the Northern, and the

latter in the Southern and Western Counties, are even more common than any Nettle or Thistle in the Eastern. We have made a point of noticing several remarkable varieties, under the conviction that they deserve more attention than has been paid to them by most Botanists; and in some few instances we have deviated from our general character of compilers, by subjoining, as notes, the observations of our friends, or our own, upon these and other subjects that did not appear unworthy of remark, to which, lest from their scattered situation they should be wholly useless, we have added a separate Index.

The general Index of our work we have from its great length felt some reluctance in publishing; but our scruples on that head have given way to the consideration that by means of this alone an estimate can be formed of the comparative rarity of different plants, and that, were it omitted, it would be necessary to search through the whole work to ascertain the known stations of those individuals, which have hitherto been detected in only two or three places in the kingdom.

THAT part, which includes the class Cryptogamia, we regret to find even more faulty and imperfect than we had expected. I feel it, therefore, but justice to Mr. Dillwyn, to acknowledge, that the whole of this branch has rested exclusively with myself; and I must be allowed to add that the principal causes of my failure have been the present imperfect state of our knowledge respecting those plants, which made it difficult to determine what species are really most scarce; the small number of Botanists, from whom it was possible to procure assistance; and above all, the confusion of the synonymy, arising in part from the inaccurate observations of the more early authors, but, in much greater degree, from the changes, which have been for some time past, and even now continue to be made among the names as well of the genera, as of the species, the unsettled state of which must long continue a material obstacle to the improvement we may hereafter expect in this department. This confusion of the synonymy has led me in a few instances to introduce the * same

* The instances, in which I have already detected this, are *Neckera heteromalla* called *Fontinalis secunda*; *Lichen lætè-virens*, *pellitus*, and *cinereo-fuscus*, called *L. herbaceus*, *polyrrhizos*, and *ferrugineus*; and *Fucus rotundus* called *F. radiatus*.

plant in different places under different names, an error, for my acquittal from which I appeal with confidence to the students of Cryptogamic Botany, who will feel with me how difficult, I might indeed say how impossible, it is to avoid similar mistakes in compiling from authors, where the several terms are indiscriminately employed. The Fungi it was necessary entirely to omit, for the difficulties and obscurities which prevail in this tribe, are even greater than those among the other orders of the same class, and we have besides to lament the total want of that knowledge, which might enable us in any degree to unravel their perplexities. It might indeed have been possible to have rendered our Cryptogamic list somewhat more interesting and complete, by entering upon the discussion of doubtful or contested points; but, besides that this would have been in direct opposition to the principles of the work, it would not be practicable to treat these matters in a manner satisfactory either to our readers or ourselves within the limits of our book.

The names here given to plants are almost uniformly those employed in the Flora Britannica or

English Botany, except where the contrary is expressly mentioned, and except in the cases of individuals, to which those publications have not yet extended. We have, however, ventured to insert some *phænogamous* species which Dr. Smith has omitted, but in these instances we have always stated the reasons by which we were influenced, that other Botanists might judge of the propriety of allowing them hereafter to remain in the British Flora. Upon this head I must beg leave to offer it as my opinion that much less injury can be done to science by admitting twenty, the rights of which are questionable, than by being too scrupulous, and thereby incurring the hazard of excluding one which properly belongs to us. For, after all our care, it is impossible to ascertain how far any species is really indigenous or merely naturalized, nor, were this practicable, would it be worth the trouble; as the use of every Flora must always be either to enable the Botanist to ascertain the plants he has already found, or to point out those which he may expect to meet with, and whatever tends to circumscribe these effects cannot but be injurious to the utility of the work.

We will not indeed deny that, independently of the consideration just mentioned, the reflection that we may possibly be instrumental in extending the limits of the Flora of our Country has afforded us no trifling pleasure; and it has also been a gratification to us that in some instances it has been in our power remove the uncertainty attending upon species, the existence of which in England was regarded as doubtful; nor ought we to omit mentioning it as a source of satisfaction, that in one or two instances we have been enabled to shew that the admission of particular plants originated only in mistake; for, whatever be the tendency of error, whether to favor or oppose our own wishes, the dispelling of it must ever be gratifying to an ingenuous mind.

It is necessary to apologize to our Correspondents and our Readers that the distribution of materials adopted in our work has obliged us to omit some information, which we could not satisfactorily refer to its proper County. But this has been the case only in a few instances, except indeed among the older authors, nor did any other arrangement

appear likely to be attended with equal convenience and with less objection.

A considerable difficulty arose in our minds whether habitats, which have been long known, ſhould in general be referred to those who originally discovered them, or whether, where it was in our power, it would not be proper to quote the testimony of more recent observers; the latter plan may appear to rest upon better authority, and would evidently have the advantage of shewing that the plants continue to grow in the places assigned to them: but a sentiment of justice towards those of whose labors we now reap the fruits, and a feeling that we are acting in the manner in which we should ourselves wish others to act towards us, have induced us to forego these advantages, except in the cases of those stations which have been called in question, and except where the communications of our friends defined the spot more accurately than had been done before.

In addition to what has already been said, it is right to observe, that the present work is indebted for its

origin exclusively to Mr. Dillwyn, who, like many other Botanists, accustoming himself as often as he left home to select the places of growth of those plants which were likely to occur to his notice, was induced to extract whatever referred to the most uncommon species from * Ray, Withering, &c, and reduce it to the following arrangement. The plan thus begun merely for his own use and amusement proved a more extensive task than he had conceived, and was regarded by his friends as likely to be of general utility; so that by their persuasion he was led to entertain the idea of preparing it for the public in the manner which is here effected by our united endeavours. Far, however, from confining ourselves to the selecting of that information which had been previously published, we have ventured to call upon many of the Botanists of the Kingdom for their assistance, and we are proud to own that our requests have on all sides been complied with in the moſt flattering manner.

* Whatever habitats are taken from Ray, Blackstone, Waring, Deering, Jacobs, and most of the more early writers, rest entirely upon the authority of Mr. Dillwyn.

For the interest and trouble which these Gentlemen have been so kind as to take on our behalf, we feel ourselves extremely indebted, and, as the most effectual means of acknowledging our obligations, we have uniformly subjoined their names to the information they refpectively afforded: indeed, for the sake of our readers, we thought it right so entirely to conform to this principle, as even to place our own initials after those stations which depend upon our personal observation.

We are not aware that a work similar to the present has ever yet appeared, either in England or any other Country, excepting Professor Martyn's *Herbationes* annexed to his *Plantæ Cantabrigienses*, an undertaking, commenced under precisely the same impression, but extremely limited in point of extent, and of which it is much to be regretted, that, though he admits the greater part to be a compilation, he has only in few instances quoted his authorities; so that he leaves his reader wholly ignorant as to what is derived from his own remarks, and how far the sources whence he has drawn his information are those on

which safe reliance may be placed. We must own that we have more than once had reason to suspect the accuracy of his Catalogue; as when, for instance, we found *Euphorbia Portlandica* placed in an inland situation, *Primula farinosa* in so southern a County as Kent, *Lycopodium annotinum* on Iver heath, with some other instances, which we have noticed in their places, from a desire of inducing other Botanists to examine the fact, and ascertain the plants really intended.

BESIDES the general obligations which we owe to our different friends for the information they have afforded, particular thanks are due to Mr. Joseph Woods, jun. who took upon himself the trouble of selecting a considerable quantity of materials from Merrett's Pinax, and various topographical authors to which our situations, remote from the splendid libraries of the Metropolis, denied us the power of obtaining access. That much more information lies scattered in other similar publications cannot be doubted, and we should have been happy to have availed ourselves of it, but the difficulty of procuring these works must plead our excuse for not having quoted them.

It has been suggested that the *Botanist's Guide*, by pointing out the ſtations of plants, may possibly lead to the extirpation of some which are least common. Could we allow force to this argument we would never permit the Manuscript to see the light; but we flatter ourſelves that the Botanists of England do not deserve such a reproach, and we really believe that there is too much honor among the Votaries of Science to destroy, wantonly, for their own gratification, that which may hereafter prove a source of pleasure to many others: indeed, we are convinced that, far from wishing to eradicate, there is not a Naturalist in the Kingdom who would not feel gratified at any addition to the British Flora, and who would not, on the other hand, experience a sensible regret at the erasure of a single individual from it.

There are two other objects, which, though less immediately in our view, the present work may be calculated to answer. It will point out those parts of the kingdom hitherto least explored; and, by giving a comparative view of the productions of different Counties, may be useful in denoting their

soils, and how far they may be adapted to improvements in agriculture or manufactures. It will also tend to prove to the Naturalists of other parts how zealously the study of indigenous Botany is here cultivated, and will shew them that, while the vegetables trodden under their feet are in many places neglected for the more gaudy productions of the hotter zones, the Botanists of England place their greatest pride and pleasure in the cultivation of English Botany. *D. T.*

Yarmouth, 10th August, 1805.

ANGLESEA.

ANGLESEA, though divided only by a narrow channel from the vast ridge of Caernarvonshire mountains, contains in itself no remarkable elevation or diversity of surface. Its antiquities and mineral treasures have long since rendered it an object of curiosity to the traveller; but, with respect to its vegetable productions, little has either been discovered in it, or expected from it. If, therefore, the list we are here enabled to furnish be larger than might be expected from so small a County, we are happy to acknowledge ourselves wholly indebted for this circumstance to the kindness of the Rev. Hugh Davies, who has for many years, with equal industry and success, investigated the Botany of this Island, and favoured us with the communications, followed by his name, from a manuscript Flora, which will probably be one day presented to the public.

CHARA *hispida*. Peat-pits, not uncommon. *Rev. H. Davies.*

——— *flexilis*. Rills and ditches, not rare. *Id.*

VERONICA *montana*. Woods near Plâſnewydd; and Baron Hill. *Id.*

UTRICULARIA *minor*. Peat-pits, frequent. *Id.*

SALVIA *pratensis*. In dry meadows near Llanidan. *Bingley.*

IRIS *fœtidissima*. Priestholm Island. *Rev. H. Davies.*

SCHŒNUS *mariscus*. Llanddyfnan, &c. *Id.*

——— *rufus*. Near Aberffraw; and Bodowen. *Id.*

SCIRPUS *multicaulis*. Holyhead Mountain. *Id.*

——— *pauciflorus*. Near Bodorgan; and Aberffraw. *Id.*

——— *acicularis*. Abundant by the sides of shallow pools, reduced by the summer heat. *Id.*

ERIOPHORUM *polystachion*. Spongy meadows near Beaumaris. *Id.*

PHLEUM *pratense. var. vivip.* Found in this county by *Rev. W. Bingley.*

KNAPPIA *agrostidea*. Sandy pastures on the south west coast. *Rev. H. Davies.*

POA *humilis*. Common, about Beaumaris. *Id.*

FESTUCA *bromoides*. Hillocks, not rare. *Id.*

——— *uniglumis*. Among *Arundo arenaria*, on the south west coast. *Id.*

——— *loliacea*. Meadows near Beaumaris. *Id.*

AVENA *fatua*. Among Potatoes, &c. very common. *Id.*

——— *pubescens*. Llanfihangel: Dinsilwy. *Id.*

LOLIUM *arvense*. Corn fields near Beaumaris, &c. *Id.*

TRITICUM *loliaceum*. The Green near Beaumaris, and other sandy pastures. *Rev. H. Davies.*

RUBIA *peregrina*. Sea-rocks, south west of Beaumaris. *Id.*

CENTUNCULUS *minimus*. Side of a ſmall Lake, near Bangor Ferry, by the road side. *Id.*

RUPPIA *maritima*. Between Beaumaris & Penmon, &c. *Rev. H. Davies.* near Llanddwyn. *Bingley.*

PULMONARIA *maritima*. North east coast. *Rev. H. Davies.* Near Trefarthen, about half way betwixt the ferry from Caernarvon and Awel y Don. *Bingley.*

LYSIMACHIA *thyrsiflora*. Llyn Llechylched. *Mr. Lhwyd.*

VIOLA *hirta*. Penmon Park, &c. *Rev. H. Davies.*

GENTIANA *pneumonanthe*. Heathy commons, Rhosmeirch. *Id.*

——— *campestris*. Bryn Sieneyn. *Id.*

OENANTHE *pimpinelloides*. Salt marshes on the north east coast. *Id.*

——— *peucedanifolia*. Common in the county. *Id.*

SAMBUCUS *Ebulus*. Near Beaumaris, &c. *Id.*

LINUM *usitatissimum*. Road sides and corn fields, not uncommon. *Id.*

DROSERA *longifolia*. Turf bogs. *Id.*

GALANTHUS *nivalis*. Pentraeth. *Id.*

ORNITHOGALUM *umbellatum*. Maes y Porth woods, near Newborough. *Bingley.*

SCILLA *verna*. Cliffs on the sea shore. *Dillenius.*

Abundant in Anglesea, particularly along the sea coast. *Rev. H. Davies.*

ASPARAGUS *officinalis*. Sands at Llanfaelog. *Id.*

——— *var.* β. Near the pool at Llanfaelog. *Lhwyd.*

RUMEX *sanguineus*. Woods above Baron Hill. *Rev. H. Davies.*

ALISMA *ranunculoides*. Very common in Anglesea. *Id.*

POLYGONUM *minus*. Aberffraw common; and elsewhere in the county. *Id.*

SAPONARIA *officinalis*. Hedges at Llangadwalader, and other places. *Id.*

CUCUBALUS *baccifer*. Gathered in hedges in Angleſea, and communicated to Dr. Richardson. *Ray*. Rev. H. Davies never found it. (This ſpecies is not annual, * as *Bingley* aſſerts, as I have a plant now living, which has been in my poſſeſſion ſeventeen years. *Mr. Griffith.*)

SILENE *anglica*. Not uncommon in this county. *Rev. H. Davies.*

ARENARIA *tenuifolia*. On an Island in Llanddwyn, near Newborough. *Bingley.*

EUPHORBIA *portlandica*. In ſeveral places in the south west coast. *Rev. H. Davies.*

† ROSA *tomentosa*. Not rare in this county. *Id.*

* It is marked *perennial*, by *Withering*, *Smith*, &c.

† Another ſpecies of Rose, not yet, I believe, noticed by any author, has been found in this county by the Rev. H. Davies, but he has not mentioned the exact habitat, and the ſpecimens in my poſ-

TORMENTILLA *reptans*. Near Llusdulas. *Rev. H. Davies.*

GEUM *rivale*. Lligwy wood. *Id.*

CISTUS *marifolius*. Arthur's Round Table. *Id.*

—— *guttatus*. Holyhead Mountain; and near Amlwch. *Rev. H. Davies.* Sandy pastures on Mount Llech ddû, near Holyhead. *Brown.* (The habitat commonly assigned to this plant in the Isle of Man appears to be a mistake, arising from the mistranslating of the word *Mona*, by which Dillenius, and his friend, Samuel Brewer, always intended Anglesea, though it is still a question among the learned whether that Island or the Isle of Man was the Mona of the ancients. There are many similar errors among the British authors arising from the same circumstance.)

THALICTRUM *minus*. Near the sea at Llanfaelog, and Red Wharf. *Rev. H. Davies.*

RANUNCULUS *lingua*. Not rare in this county. At Berw-marsh, &c. &c. *Id.*

—— *parviflorus*. Towyn y Capel, near Holyhead: Aberffraw; &c. *Id.*

session are not sufficiently perfect to enable me here to attempt a description. It comes nearest to *Rosa Hibernica*, a new species found abundantly in the North of Ireland by Mr. Templeton, and by him presented to the Dublin Society; but differs in having prickly capsules, and the upper surface of the leaves covered with an exceedingly fine minute pubescence. *D. T.*

MENTHA *rotundifolia*. Llanfair ynghorneoy; and Bryn-Sieneyn. *Rev. H. Davies.*

LEPIDIUM *latifolium*. Aberffraw. *Id.*

COCHLEARIA *officinalis*. Priestholm Island. *Id.*

——— ——— ——— *var. β.* Beaumaris. *Id.*

——— *anglica*. Not uncommon in the county. *Id.*

——— *danica*. Not uncommon in the county. *Rev. H. Davies.* Near Llanbadrick church. *Lhwyd.*

IBERIS *nudicaulis*. Hedges at Pentraeth. *Rev. H. Davies.*

CRAMBE *maritima*. Sandy sea coast between Rhuddgaer and Llanddwyn. *Bingley.*

SISYMBRIUM *monense*. Abermenai. *Lhwyd.*

CHEIRANTHUS *sinuatus*. About Abermenai Ferry. *Ray.* On Newborough sands. *Bingley.*

TURRITIS *hirsuta*. Old walls, and limestone rocks, common. *Rev. H. Davies.*

ERODIUM *moschatum*. Between Beaumaris and Penmon. *Id.*

——— *maritimum*. Near Beaumaris, plentifully. *Id.*

GERANIUM *pratense*. Near Beaumaris. *Id.*

——— *sanguineum*. Very common along the sea coast. *Rev. H. Davies.* On cliffs between the Ferry from Caernarvon and Moel y Don. *Bingley.*

LAVATERA *arborea*. Islets in the south west coast. *Rev. H. Davies.*

ANTHYLLIS *vulneraria*. *var. β. flore coccineo*. On the sand bank near Llanddwyn. *Mr. Griffith.*

VICIA *sylvatica*. Old Park, and other places near Beaumaris. *Rev. H. Davies.*

TRIFOLIUM *ornithopodioides*. On the green, by Beaumaris. *Id.*

HYPERICUM *androsæmum*. Old park, and hedges near Beaumaris. *Id.*

CARDUUS *tenuiflorus*. About Beaumaris, and many other places. *Id.*

SANTOLINA *maritima*. Abermenai Ferry, plentifully. *Ray.*

GNAPHALIUM *dioicum*. Heathy Commons. *Rev. H. Davies.*

GNAPHALIUM *sylvaticum*. Mill-dingle near Beaumaris. *Id.*

INULA *Helenium*. Between the King's Bridge and Llangoed Mill, plentifully. *Id.*

——— *crithmoides*. Sea rocks, particularly on the south west coast. *Rev. H. Davies.* Rocks at Llanddwyn. *Ray.*

CINERARIA *integrifolia*. β. Declivities above the sea, near Holyhead. *Rev. H. Davies.*

ANTHEMIS *nobilis*. Frequent on grassy Commons. *Id.*

SATYRIUM *viride*. Meadows at Pentraeth: Llansadwrn, &c. *Id.*

OPHRYS *muscifera*. Bodecho, and Llandyfnan bogs. *Id.*

SPARGANIUM *natans*. Frequent in muddy ditches. *Id.*

CAREX *dioica*. In boggy meadows, and peat grounds common. *Id.*

——— *teretiuscula*. Bogs at Llansadwrn, and Llandegfan. *Id.*

CAREX *limosa*. Parish of Llanbadrie. *Rev. H. Davies.*

——— *fulva*. Frequent in wet meadows. *Id.*

——— *extensa*. Near Aberffraw; Holyhead; and Penmon. *Id.*

——— **binervis*. Heathy banks, &c. frequent. *Id.*

——— *distans*. Sea coast near Beaumaris, on the way to Bangor Ferry, in many places. *Id.*

——— *lævigata*. Dingle in Ty-fry demesne. *Id.*

——— *vesicaria*. Near Bodgylchad lake, by Beaumaris. *Id.*

——— *ampullaceæ*.
——— *filiformis*. } Peat Bogs, very common. *Id.*

LITTORELLA *lacustris*. Shallow lakes and inundated commons, frequent. *Id.*

SALIX *arenaria*. On the south west coast. *Id.*

ATRIPLEX *laciniata*. Sea coast on the south west. *Bingley.*

OSMUNDA *lunaria*. Not rare in old pastures. *Rev. H. Davies.*

LYCOPODIUM *selaginoides*. Aberffraw common. *Rev. H. Davies.* On Towyn Trewan. *Lhwyd.*

* Though this Carex is in general but little known, I have found it in every part of England, that I have visited, and I believe it to be one of the most common British species. On the other hand, I consider the true *C. distans* to be still less understood, and extremely rare: never having seen it, except in very few places in the immediate vicinity of the sea. However they resemble each other when examined, they are at first sight to be distinguished, from the arilli and squamæ of the latter being always of a very pale green, while those of *C. binervis* are of a deep glossy brown colour. *D. T.*

ASPIDIUM *thelypteris*. Edge of Llwydiart lake, Pentraeth. *Rev. H. Davies.*

ASPLENIUM *marinum*. Frequent on the ſea rocks. *Rev. H. Davies.* Rocks about Priestholm Iſland; and at Llanddwyn. *Ray.*

SCOLOPENDRIUM *Ceterach*. Holyhead mountain. *Rev. H. Davies.*

PILULARIA *globulifera*. Spongy meadows and ditches. *Id.*

GYMNOSTOMUM *Heimii*. } Rocks near the sea, on the north eaſt coast. *Id.*
——— ——— *luteolum*. }

ANICTANGIUM *ciliatum*. Frequent on rocks and ſtones throughout the county. *D. T.*

GRIMMIA *Daviesii*. } North east coast on lime-
——— *verticillata*. } rocks. *Rev. H. Davies.*
——— *criſpula*.

TRICHOSTOMUM *lineare*. } Common in the county. *Id.*
——— ——— *polyphyllum*. *Musc. Hib.* }

DICRANUM *rigidulum*. Near Beaumaris. *Id.*

——— ——— *cerviculatum*. Banks of rivulets and ditches. *Id.*

——— ——— **callistomum*. Near the Point by Beaumaris. *Id.*

* Mr. Davies has lately been so obliging as to furnish me with ſpecimens of this plant, which I have carefully compared with Dr. Smith's Herbarium, and can ſafely pronounce them all to be only *Dicranum varium*: but the *D. callistomum* of the Muscologia Hibernica, which was deſcribed from a ſpecimen in my own collection

DICRANUM *viridissimum*. common in the county. *Rev. H. Davies*

POLYTRICHUM *urnigerum*. Ty-fry, near Beaumaris. *Id.*

HYPNUM *myosuroides*. Abundant on rocks about Beaumaris. *D. T.*

LICHEN *pilularis*. } Rocks in Bodowen Park.
——— *simplex*. } *Rev. H. Davies.*

——— *varians*. Rocks on the south west side of the county. *Id.*

——— *miniatus*. On a dry rock at Llanfaethly. *Mr. S. Brewer.*

——— *omphalodes*. Rocks, not unfrequent. *Rev. H. Davies.*

——— *aquilus*. Abundant on rocks, adjoining the sea near Beaumaris. *Id.*

——— *parietinus*. A most beautiful variety of this Lichen, not noticed, I believe, by any author, with very narrow, linear, multifid segments, of a deep orange colour above, and very pale yellow below, is common on rocks by the sea side. *D. T.*

——— *tiliaceus*. Rocks in this county. *Rev. H. Davies.*

——— *sinuatus*. Stone hedges at Ty-fry, near Beaumaris. *D. T.*

sent by Mr. Dickson, and which is the true plant of his fasciculi, I am now persuaded is nothing more than *D. rigidulum*, stripped of its barren elongated shoots, as maintained by Dr. Swartz. *See Musc. Hib. p.* 63.—*Dicranum callistomum* muſt therefore be expunged from the Muscologia. *D. T.*

LICHEN *vulpinus*. Branches of trees in this county. *Mr. S. Brewer.*

FUCUS *sinuosus*. γ.
——— *Hypoglossum*. γ.
——— *tamariscifolius*.
——— *membranifolius*. δ.
——— *esculentus*. β.
——— *ceranoides*.
——— *laceratus*. β.
——— *laciniatus*.
——— *edulis*.
——— *pinnatifidus*. β.
——— *plumosus*.
——— *flagelliformis*.
——— *subfuscus*.
——— *pedunculatus*.
——— *kaliformis*.
———. β.

On the shores of this county. *Rev. H. Davies.*

——— *Opuntia*. Rocks washed by the sea opposite Priestholm Island. *Dillenius.*

——— *amphibius*. On the shores of this county. *Rev. H. Davies.*

ULVA *ligulata*.
——— *fistulosa*.
——— *plumosa*.
——— *filiformis*.
——— *rubens*.

On the shores of this county. *Id.*

CONFERVA *fæniculacea*. On rocks in this Island,

and on Fuci among the rejectamenta of the ſea. *Dillenius.*

CONFERVA *æruginoſa.* On the leſſer Fuci on the rocks by Llanfaethly. *Id.*

——— *purpurascens.* Near Llanfaethly. *Id.*

——— *fluviatilis.* Common in rocky rivulets. *Rev. H. Davies.*

——— *atra.* In a well near the Parish of Tregayan. *Rev. H. Davies.* In a ſmall fountain, which diſcharges itſelf into a lake, called Gors Velen, near Llanfaethly; and in a ſpring of the plain Gors-bach, called Ffynnon bach y Lusg, half way between the church and Trefaedog. *Dillenius.*

——— *mutabilis.* Springs in this county. *Rev. H. Davies.*

——— *corallina.*
——— *setacea.*
——— *villosa.*
——— *pennata.*
——— *tetragona.*
——— *byssoides.*

} On the sea shore. *Id.*

——— * *echinulata. E. B.* In a lake in this county. *Id.*

* This little plant belongs to Dr. Roth's new genus, *Rivularia*, to which *Ulva inæquata*, *pruniformis*, and *pisiformis* also must be referred, and I muſt be allowed, on the authority of ſpecimens from Mr. Davies, to expreſs my doubts how far it is ſpecifically diſtinct from the laſt of theſe plants. The magnified figure in Engliſh *Botany is far from* happy or accurate. *D. T.*

BEDFORDSHIRE.

THAT this work is to be regarded not so much as a specimen of what may be expected from the different Counties, as of the activity of those Naturalists who have hitherto explored them, is an observation that has repeatedly forced itself upon our minds in the course of our undertaking; and no where more strongly than in the instance of Bedfordshire, which, from its situation, its size, and the uniformity of its surface, appears to promise as little as any in the kingdom; and yet the unwearied activity of Dr. Abbot, almost wholly unassisted, has enabled him to publish a Flora containing no less than 1225 species. From this source we have necessarily extracted almost all our materials for the list of the County; and we beg leave to observe that the example of Dr. Abbot affords the most pleasing as well as convincing proof to every young Botanist, that, if he have but zeal and industry, there is no fear of his finding a sufficient field for discovery to repay his exertions.

CHARA *hispida*. β. Clapham Springs: Stevington bogs. *Abbot.*

VERONICA *montana*. Woods and hedges at Eversholt. *Id.*

UTRICULARIA *minor*. Bogs at Ampthill: Potton marshes. *Id.*

SALVIA *pratensis*. In a pasture near Ford-end Farm. *Rev. T. O. Marsh.*

IRIS *fœtidissima*. Hedges at Bromham: Stevington: Pavingham. *Abbot.*

SCHŒNUS *albus*. Ampthill moor: Bogs at Potton; and Aspley. *Id.*

ERIOPHORUM *polystachion*. Bogs near Dunstable. *Mr. Dickson.*

PHLEUM *paniculatum*. Found in this county by Rev. Dr. Abbot, since the publication of the Flora Bedfordiensis, but we are unacquainted with the habitat. (It is erroneously observed in Engliſh Botany that I communicated this plant to Mr. Sowerby from Bedfordshire. *D. T.*)

AGROSTIS *Spica venti*. Corn fields at Ford-end farm: Luton downs. *Abbot.*

BROMUS *arvensis*. Pastures at Bromham-grange Farm. *Id.*

——— *pinnatus*. Hedges at Clapham between Woods. *Abbot.* In Houghton Conquest park. *Mr. E. Forster, jun.*

AVENA *fatua*. Common in corn fields. *Abbot*.

——— *pubescens*. Common in pastures. *Id*.

ARUNDO *epigejos*. Maulden wood. *Id*.

——— *Calamagrostis*. Sheer-hatch wood. *Id*.

ELYMUS *europæus*. Thurleigh, and Putnoe woods. *Id*.

DIPSACUS *pilosus*. Wet hedges at Kemptston; Medbury; and Goldington. *Abbot*. About Toddington; and Clophill. *Mr. E. Forster, jun*.

GALIUM *tricorne*. Common in corn fields. *Abbot*.

——— *pusillum*. Fields at Shefford. *Id*.

CENTUNCULUS *minimus*. Boggy ground on Ampthill moor. *Id*.

SANGUISORBA *officinalis*. Moist meadows at Bromham: Fenlake: Cow Meadows. *Id*.

PULMONARIA *officinalis*. Between Thurleigh and Milton-Ernys. *Id*.

ANAGALLIS *arvensis*. γ. Oakley west field: Barton Hill. *Id*.

CAMPANULA *latifolia*. Woods and hedges at Whipsnade, near Dunstable: Studham common. *Id*.

VIOLA *hirta*. Barton Hill. *Id*.

RHAMNUS *catharticus*. Clapham; and Ravensden, in woods and hedges. *Abbot*. Hedges near Elston. *Mr. A. Aikin*.

VINCA *major*. Hedges at Ravensden, and Clapham. *Abbot*.

CHENOPODIUM *hybridum*. Dunghill at Mill lane, Bedford. *Id*.

GENTIANA *campestris*. Barton Hill, very rare. *Abbot.*

CUSCUTA *europæa*. On nettles, beans, &c. common. *Id.*

BUPLEURUM *rotundifolium*. Corn fields at Barton Hill: Woburn. *Id.*

CAUCALIS *daucoides*. Oakley west field, very rare. *Mr. James Payne.*

——— *latifolia*. Corn fields at Oakley, and Thurleigh. *Abbot.*

* HERACLEUM *sphondylium*. β. Hedges at Elstow. *Id.*

SIUM *latifolium*. Ditches, and banks of rivers, common. *Id.*

——— *repens*. Goldington Green; Stevington bogs. *Id.*

SISON *segetum*. Road sides at Goldington, and Clapham. *Ib.*

OENANTHE *peucedanifolia*. Potton marshes: Fenlake meadow. *Id.*

CICUTA *virosa*. Oakley springs. *Id.*

SCANDIX *cerefolium*. Goldington road side. *Id.*

CARUM *carui*. Pastures at Thurleigh. *Mr. John Payne.*

PIMPINELLA *magna*. Common in woods. *Abbot.*

* Dr. Abbot gives it as his opinion that this plant is specifically different from the common *H. sphondylium*, and though I dissent with reluctance from so able a Naturalist, I do it with the more confidence, not only because of the opinion of many Botanists, but because I have myself more than once seen the leaves of both growing from the same root. *D. T.*

SAMBUCUS *Ebulus.* Hedges, common, *Abbot.*

LINUM *usitatissimum.* Corn fields at Barton Hill. *Id.*

DROSERA *longifolia.* } Ampthill Bogs. *Id.*
——— *anglica.* }

MYOSURUS *minimus.* Corn fields at Biddenham: Fenlake: Caldwell. *Id.*

GALANTHUS *nivalis.* Sandy Hills. *Id.*

ALLIUM *carinatum.* Keysoe Park. *Rev. Dr. Abbot.*

FRITILLARIA *Meleagris.* Moist meadows at Bromham. *Abbot.*

TULIPA *sylvestris.* Old chalk pits at Whipsnade, on the borders of Hertfordshire. *Rev. D. Jenks.*

ORNITHOGALUM *pyrenaicum.* Between Eaton-Socon and Thurleigh. *Abbot.* Keyson Park Wood. *Rev. T. O. Marsh.* In the hedges and thickets, in the open fields, on the outside of the woods belonging to the late William Gery, Esq. of Bushmeed, near Eaton. *Sir T. G. Cullum.*

——— *umbellatum.* Everton Heath. *Abbot.*

——— *nutans.* A specimen was brought me by a merchant at St. Neot's, which he found growing wild in Eaton ford field. *Sir T. G. Cullum.* (From the different stations, in which this plant has been found, it appears to have a right to a place in any future edition of the Flora Britannica.)

CONVALLARIA *multiflora.* Thurleigh Wood. *Abbot.*

ACORUS *Calamus.* Moat at the Hassocks farm. *Id.*

RUMEX *maritimus.* Goldington green. *Id.*

COLCHICUM *autumnale.* Wet meadows at Barford; and Thurleigh. *Id.*

ALISMA *ranunculoides.* Ampthill Bogs. *Id.*

EPILOBIUM *angustifolium.* Woods near Dunstable. *Id.*

CHLORA *perfoliata.* Milton Hill: Bromham pastures. *Id.*

VACCINIUM *oxycoccus.* Ampthill Bogs: Potton Marshes. *Id.*

POLYGONUM *minus.* Wet places at Elstow; and Goldington. *Id.*

——— *Bistorta.* Hyde Mill, Luton: Thurleigh. *Id.*

PARIS *quadrifolia.* Woods at Hawnes; and Renhold: Clapham Park wood. *Id.*

MONOTROPA *hypopithys.* Frequent in this county. *Hudson.* Hostler's wood, near Market Street. *Mr. Jos. Sibley.*

PYROLA *minor.* Whipsnade wood: woods near Luton. *Abbot.*

SAPONARIA *officinalis.* Hedges and walls at Bromham; and Sharnbrook. *Id.*

DIANTHUS *deltoides.* Everton: Pegnut Hill, near Potton. *Id.*

SILENE *noctiflora.* Oakley West field. *Id.*

——— *quinquevulnera.* Corn fields in this county. *Rev. Dr. Abbot.*

SILENE *anglica*. Corn fields at Woburn; and Barton. *Abbot.*

STELLARIA *glauca*. Ampthill Bogs: Ford-End ditches. *Id.*

ARENARIA *tenuifolia*. Newenham Wall. *Id.*

SEDUM *dasyphyllum*. Walls at Market-Street. *Id.*

——— *album*. Walls at Stevington; and Sharnbrook. *Id.*

SPERGULA *pentandra*. Sandy fields at Ampthill. *Id.*

LYTHRUM *hyssopifolium*. Goldington green: Oakley west field. *Id.*

EUPHORBIA *platyphylla*. In the corn near Bedford. *Id.*

——— *Cyparissias*. Barton Leat Wood. *Rev. Dr. Abbot.*

PYRUS *Aria*. Hedges between Fenlake and Cardington. *Abbot.*

TORMENTILLA *reptans*. Common by road sides. *Id.*

GEUM *rivale*. Putnoe wood. *Id.*

PAPAVER *hybridum*. Corn fields, common. *Id.*

DELPHINIUM *Consolida*. Corn fields at St. Leonard's farm near Bedford. *Id.*

ANEMONE *Pulsatilla*. Barton Hill: Luton downs. *Id.*

——— *apennina*. In a wood near Luton Hoe. *Ray.*

RANUNCULUS *Lingua*. By rivers and ditches at Goldington and Oakley. *Abbot.*

——— *parviflorus*. Common by road sides. *Id.*

HELLEBORUS *viridis*. Pastures at Goldington. *Id.*

——— *fœtidus*. Thickets at Bromham: Stevington: Stagsden. *Id.*

AJUGA *Chamæpitys*. Dry pastures on Luton downs. *Mr. J. Sibley.*

TEUCRIUM *Chamædrys*. Road sides and walls at Warden. *Abbot.*

MENTHA *sylvestris*. In the orchard at Toddington parsonage. *Mr. E. Forster, jun.*

——— *odorata*. Undoubtedly wild in a ditch near Bedford. *Rev. Dr. Abbot.*

STACHYS *germanica*. On a hill two miles from Bedford. *Rev. John Hemsted.*

LEONURUS *Cardiaca*. Road side at Ford-End. *Abbot.*

MELAMPYRUM *cristatum*. Frequent in woods. *Hudson.*

LATHRÆA *squamaria*. Hedges at Whipsnade; and Studham. *Abbot.*

ANTIRRHINUM *Cymbalaria*. Walls at Luton Hoe. *Id.*

——— *spurium*. Corn fields at Clapham: Bromham: Stevington. *Abbot.* Near Milton Bryant. *Mr. E. Forster, jun.*

——— *minus*. Oakley West Field. *Abbot.*

LIMOSELLA *aquatica*. Goldington Green. *Id.*

DRABA *muralis*. On the Wardon Hills, near Barton in the Clay. *Rev. Dr. Abbot.*

IBERIS *nudicaulis*. Sandy banks: Ampthill: Clophill: Aspley. *Abbot.*

SISYMBRIUM *sylvestre*. Common in meadows. *Id.*

ERODIUM *moschatum*. On Ampthill Warren. *Rev. Dr. Abbot.*

GERANIUM *phæum*. Pastures and lanes at Eversholt. *Abbot.*

——— *pratense*. Meadows, common. *Id.*

GERANIUM *pyrenaicum*. Rubbish at Luton Hoe: Ford-End. *Abbot.*

LATHYRUS *Nissolia*. Wood near Ampthill. *Countess of Ossory*. Hedges at Putnoe and Bromham. *Abbot.*

——— *sylvestris*. Common in woods. *Id.*

——— *latifolius*. Hawnes; and Bromham woods. *Id.*

VICIA *sylvatica*. Sheerhatch; and Eversholt woods. *Id.*

——— *lathyroides*. Grassy spots at Ampthill: Maulden: Clophill. *Id.*

ASTRAGALUS *glycyphyllos*. Hedges at Bromham; and Oakley. *Id.*

——— *hypoglottis*. Hills near Dunstable. *Mr. Woodward.*

TRIFOLIUM *ochroleucum*. Potton; Everton; Clapham. *Id.*

——— *scabrum*. Dry pastures at Potton: Sandy: Ampthill. *Id.*

HYPERICUM *dubium*. Luton woods. *Mr. Vaux.*

HYOSERIS *minima*. Corn fields, Ampthill: Maulden. *Abbot.*

HYPOCHÆRIS *glabra*. Ampthill; Sandy; Potton Heaths. *Id.*

CARDUUS *tenuiflorus*. Borders of fields by the Alm's houses: Cox's pits. *Id.*

——— *eriophorus*. Dry pastures, common. *Id.*

GNAPHALIUM *rectum*. Clophill: Aspley: Southill. *Id.*

INULA *Helenium.* Ravensden; and Stevington pastures. *Abbot.*

ORCHIS *ustulata.* Barton Hill: Luton downs. *Id.*

SATYRIUM *viride.* Stevington; Thurleigh; Bletsoe Meadows. *Abbot.* Near Luton downs. *Mr. Sibley.*

OPHRYS *Nidus-avis.* Clapham Park Wood: Hostler's wood: ChilternGreen, near Dunstable. *Abbot.*

——— *muscifera.* Chalky pastures near Shefford. *Mr. Fowler.*

——— *apifera.* Hawnes: Barton: Thurleigh: in dry spots. *Abbot.*

MALAXIS *paludosa.* Potton Marshes. *Id.*

SERAPIAS *longifolia.* Stevington bogs. *Id.*

——— *grandiflora.* Woods in this county, frequent. *Hudson.*

TYPHA *angustifolia.* Knotting Green. *Abbot.*

CAREX *dioica.* Turfy bogs at Ampthill. *Abbot.* Near Toddington. *Mr. E. Forster, jun.*

——— *distans.* (*binervis?*). Ditches at Stevington. *Abbot.*

——— *strigosa.* Putnoe wood: Renhold. *Id.*

——— *pendula.* Woods, common. *Id.*

——— *ampullacea.* Ampthill, and Potton moors. *Abbot.* In a marshy meadow near Toddington. *Mr. E. Forster, jun.*

BUXUS *sempervirens.* Hills near Dunstable. *Mr. Woodward.*

MYRIOPHYLLUM *verticillatum.* Common in Ditches. *Abbot*

QUERCUS *sessiliflora*. Common in woods. *Abbot.*

SALIX *rubra*. Near Bedford. *Rev. Dr. Abbot.*

EQUISETUM *sylvaticum*. Hawnes wood: Ampthill park. *Abbot.*

EQUISETUM *fluviatile*. Marshy places, common. *Abbot.* Near Toddington. *Mr. E. Forster, jun.*

——— *hyemale*. Potton marshes: Ampthill bogs. *Abbot.*

OSMUNDA *lunaria*. Oakley West Field. *Id.*

——— *regalis*. Aspley wood. *Mr. Geo. Dixon.*

LYCOPODIUM *inundatum*. Ampthill bogs. *Abbot.*

ASPIDIUM *thelypteris*. Potton marshes. *Id.*

PHASCUM *alternifolium*. Stevington bogs. *Id.*

——— *curvicollum*.
——— *piliferum*. } Clapham, on banks. *Id.*

——— *multicapsulare*. Cart ruts in Clapham Park Wood. *Id.*

——— *crispum*.
——— *curvisetum*. } Near Bedford. *Rev. Dr. Abbot.*

——— *bryoides*. At Clapham Springs. *Id.*

GYMNOSTOMUM *ovatum*. Mud walls, common. *Abbot.*

GRIMMIA *calcarea*. Chalk pits on Barton Hill. *Id.*

* TRICHOSTOMUM *trifarium*. Stones at Clapham Springs. *Id.*

* I have lately had occasion carefully to examine some specimens of this moss, which Dr. Abbot was so obliging as to send me three years ago, and they appear to me distinct, as well from Hedwig's *Swartzia trifaria*, as from every other species, with which I am acquainted. *D. T.*

TRICOSTOMUM *fontinalioides*. β. *Musc. Hib.* Oakley mill. *Abbot.*

TORTULA *rigida*. Common on walls. *Id.*

DICRANUM *cerviculatum*. Ampthill Heath. *Id.*

HYPNUM *ruscifolium*. γ. Common on mill wheels. *Id.*

——— *plumosum*. Sheerhatch Wood. *Id.*

JUNGERMANNIA *pusilla*. Hazelwood lane. *Id.*

LICHEN *cæruleo-nigricans*. Barton Hill: Kempston. *Id.*

——— *bæomyces*. Ampthill Heath, very rare. *Id.*

——— *cinereo-fuscus*. (*vernalis*. *Fl. Bedf.*) Common on rails and posts. *Id.*

——— *pulmonarius*. Maulden Wood. *Id.*

——— *aphthosus*. Ampthill and Maulden woods. *Id.*

——— *horizontalis*. Heaths and woods at Clophill, and Sheerhatch. *Id.*

——— *alcicornis*. Common on heaths. *Id.*

——— *jubatus*. Ampthill Park pales. *Id.*

ULVA *crispa*. Stones at Elstow. *Id.*

——— *pruniformis*. On moss on the bath at Wrest Park. *Id.*

CONFERVA *reticulata*. Ditches at Woburn and Aspley. *Id.*

BERKSHIRE.

SCHOENUS *albus*. Bullmarsh Heath. *Mr. Rudge.*
Bog in Windsor Great Park. *Mr. Gotobed.*

SCIRPUS *acicularis*. Bullmarsh Heath. *Mr. Rudge.*

——— *sylvaticus*. Sonning. *Id.*

AGROSTIS *Spica-venti*. Corn fields near Old Windsor. *Mr. Gotobed.*

AVENA *fatua*. Common in fields about Windsor. *Id.*

——— *pubescens*. Pig's Green Lane near Reading. *Mr. Fardon.* Meadows about Windsor, common. *Mr. Gotobed.*

DIPSACUS *pilosus*. Sonning Lane. *Mr. Rudge.*

GALIUM *verum*. *var. flore albo*. (It differs from *G. verum* in its higher growth, as well as in the colour of the flowers, and their not being so abundant.) In Sonning Lane. *Id.*

MENYANTHES *nymphæoides*. In the Thames at Ankerwick, near Windsor. *Rev. Dr. Goodenough.*

POLEMONIUM *cæruleum.* On a ditch bank near Windsor, but may possibly be the outcast of a garden. *Mr. Gotobed.*

VIOLA *hirta.* In Basildon Wood. *Mr. E. Forster, jun.*

VERBASCUM *Blattaria.* Binfield. *Mr. Rudge.*

DATURA *Stramonium.* In a meadow near Reading. *Mr. Fardon.*

RHAMNUS *catharticus.* Hedges near Reading. *Id.*

THESIUM *linophyllum.* Chalk banks near Hurley. *Mr. Gotobed.*

VINCA *major.* Hedge near Old Windsor. *Id.*

CUSCUTA *europæa.* On the west side of Bullmarsh heath. *Mr. Rudge.* Hedges near Eton in great plenty. *Mr. Gotobed.*

CAUCALIS *daucoides.* Near Reading. *Mr. Fardon.*

SIUM *latifolium.* Ditches about Radcot bridge, near Faringdon. *Id.*

SISON *segetum.* Hedges near Eton, but rare. *Mr. Gotobed.*

OENANTHE *peucedanifolia.* Moist meadows near Eton. *Id.*

SCANDIX *cerefolium.* Hedge near Windsor, probably from a garden. *Id.*

DROSERA *longifolia.* Bullmarsh heath. *Mr. Rudge.* Bogs in Windsor Great Park with the beautiful *Narthecium ossifragum.* *Mr. Gotobed.*

MYOSURUS *minimus.* Corn fields near Old Windsor. *Rev. H. Davies.*

LEUCOJUM *æstivum.* Near Reading. *Murray.*

FRITILLARIA *Meleagris.* Meadows about Burghfield bridge, near Reading. *Mr. Fardon.*

CONVALLARIA *multiflora.* Wood at Kintbury, near Hungerford. *Mr. Gotobed.*

JUNCUS *Forsteri.* In the woods of Sir William East, Bart. at Hall place near Harley-ford. *Mr. W. F. Drake.*

ALISMA *Damasonium.* On Wink field Plain, near Windsor. *Rev. Dr. Goodenough.* Ditches about Southcote, near Reading. *Mr. Fardon.*

CHLORA *perfoliata.* Near Reading. *Id.*

MONOTROPA *hypopithys.* Frequent in this county. *Hudson.* In a wood at Basildon house. *Mr. E. Forster, jun.*

SAPONARIA *officinalis.* Hedge near Old Windsor. *Mr. Gotobed.*

STELLARIA *glauca.* Moist meadows near Eton. *Id.*

ASARUM *europæum.* Between Maidenhead and Henley. *Rev. Dr. Abbot.*

LYTHRUM *hyssopifolium.* Once found in a wet waste piece of ground near Windsor. *Mr. Gotobed.*

EUPHORBIA *lathyris.* Certainly wild, and perhaps indigenous in several places in, and near the parish of Ufton near Reading, springing up in dry stony thickets, periodically for a year or two after they have been cut, and till choked by briars, &c. *Rev. Dr. Beeke.*

GEUM *rivale.* Banks of the Kennet, near Newbury. Mr. Gotobed.

MENTHA *Pulegium.* Tilehurst Common, near the workhouse. *Mr. Fardon.*

THYMUS *Nepeta.* Road side near Wickham. *Mr. Gotobed.*

ANTIRRHINUM *Cymbalaria.* On the walls of Windsor Castle. *Rev. Dr. Goodenough.*

——— *repens.* Near Basildon. *Mr. T. Forster, jun.*

——— *minus.* Corn fields near Eton. *Mr. Gotobed.*

IBERIS *amara.* About Wallingford, plentiful, and undoubtedly wild. *Dr. Smith.* Chalky ground near Hurley. *Mr. Gotobed.*

CARDAMINE *amara.* Banks of the Thames near Windsor, rare. *Id.*

SISYMBRIUM *sylvestre.* Banks of the Thames near Windsor, common. *Id.*

ERISYMUM *cheiranthoides.* Corn fields, and road sides near Eton. *Id.*

TURRITIS *glabra.* By the road side near Maidenhead. *Mr. E. Forster, jun.*

GERANIUM *pratense.* Meadows about Reading. *Mr. Fardon.* Common in meadows near the Thames by Windsor. *Mr. Gotobed.*

LATHYRUS *palustris.* In a wood near Abingdon. *Blackstone.*

ASTRAGALUS *glycyphyllos.* By the road side between Twyford and Reading. *Mr. E. Forster, jun.*

LEONTODON *palustre.* Bog in Windsor Great Park, rare. *Mr. Gotobed.*

CARDUUS *pratensis.* Boggy ground in Windsor Great Park. *Id.*

OPHRYS *anthropophora*. Near the highway from Wallingford to Reading, on the Berkshire side of the river. *Merrett.*

——— *muscifera*. Hedge in a chalky soil near Cookham. *Mr. Gotobed.*

SERAPIAS *grandiflora*. In the woods of Sir William East, Bart. at Hall place, near Harley-ford. *Dr. Smith.*

* ARISTOLOCHIA *clematitis*. Hedge near Windsor. (A root brought into my garden produced three capsules last year.) *Mr. Gotobed.*

CAREX *curta*. At Virginia Water in Windsor Forest. *Rev. Dr. Goodenough.*

——— *Pseudo-cyperus*. Ditches near Eton, not uncommon. *Mr. Gotobed.*

——— *binervis*. Black park, and Windsor Great Park. *Id.*

——— *levigata*. Bog in Windsor Great Park. *Id.*

——— *ampullacea*. At Virginia Water. *Rev. Dr. Goodenough.*

MYRIOPHYLLUM *verticillatum*. Ponds and ditches near Eton. *Mr. Gotobed.*

QUERCUS *sessiliflora*. About Newbury. *Ray.* In a copse at Kintbury, near Hungerford. *Mr. Gotobed.*

SALIX *rubra*. Between Maidenhead and Windsor. *Sherard.*

* Merret gives "Near Reading," as a habitat for this plant, but Ray says it is a mistake.

LYCOPODIUM *inundatum*. At Virginia Water. *Mr. Gotobed.*

POLYPODIUM *vulgare*, β. On the walls of Windsor castle. *Mr. Manningham.*

POLYTRICHUM *urnigerum*. On a steep wet bank near Virginia Water. *Mr. Gotobed.*

LICHEN *aleurites*. On Windsor Park pales. *Id.*

——— *physodes*. } Both these species bear fruit near Virginia Water, in Windsor Forest. *Id.*

——— *prunastri*. }

——— *cretaceus*. On chalk about Eton. *Id.*

——— *lynceus*. Oaks in Windsor Park. *D. T.*

BRECKNOCKSHIRE.

THE very reverse of what we have observed on Bedfordshire holds good with regard to Brecknock, and the greater part of the Welsh counties. No where in our Island, south of the Tweed, does nature preſent more favorable opportunities for the cultivation, or more extensive fields for the discovery of her treasures, and yet, ſingular as it may appear, no where has less attention been paid to them. This work, therefore, by shewing how little has hitherto been done, we truſt will operate as a stimulus to those Botanists who have leisure and opportunity, to turn their minds to these parts of the kingdom; and we ſhall certainly at all times consider ourselves obliged by communications, tending to enrich any future Edition, should the approbation of the Public ever require one.

ERIOPHORUM *vaginatum*. Frequent in this county. *L. W. D.*

CAMPANULA *patula*. Between Brecknock and Hay. *Sir John Cullum*. Frequent in the neighbourhood of Crickhowel. *Rev. T. Butt.*

VIOLA *lutea*. On the Black Mountains. *Merrett.*

SIUM *verticillatum*. Cader Arthur, near Brecon. **Evans.*

VACCINIUM *Oxycoccus*. } On the Black Mountains.
SAXIFRAGA *hypnoides*. } *Mr. J. Woods, jun.*

SAPONARIA *officinalis*. In great quantities at Llangattock near Crickhowel. *Mr. Jones.*

ARENARIA *verna*. Cader Arthur, three miles from Brecon. *Evans.*

GEUM *rivale*. Usgoed Hendry. *Mr. J. Woods, jun.*

* It would have been easy, by extracts from the works of Mr. Evans, not only to have swelled our list, as well in the present, as in every other Welsh county, but to have added several new species to the British Flora; and we should have been happy to have availed ourselves of the information he affords, especially as he professes to have undertaken his journies "for botanical purposes, and with a view to publishing at some future period a Flora Cambrica," had we not had too much reason to suspect his botanical accuracy, and indeed, had we not in some instances from the assurances of Botanists resident upon the spot, and from having ourselves followed his footsteps, been convinced that the plants are not always to be found in the stations he has assigned to them. This, therefore, we trust will plead our apology for not having quoted him more freely; and, as his Tours have been favorably received by the public, we hope, that in some future edition he will correct those inaccuracies, of which Naturalists have now cause to complain.

TROLLIUS *europæus*. Vallies of the Black Mountains. *Mr. J. Woods, jun.*

OROBANCHE *minor*. Clover fields near Crickhowel. *Rev. Dr. Goodenough.*

GERANIUM *pratense*. Plentiful about Istrad Veltid. *L. W. D.*

OROBUS *sylvaticus*. Obſerved by Thomas Williſel below Brecknock Hills in the way to Cardiff. *Ray*. Frequent about Brecon. *Mr. Jones.*

HYPERICUM *Androsæmum*. About Brecon. *L. W. D.*

INULA *Helenium*. Near the Iron Works, about a mile from Brecon. *Dr. Turton.*

SALIX *herbacea*. On a Mountain called the Beacon, near Brecon. *Mr. Jones.*

EMPETRUM *nigrum*. On the Black Mountains. *Mr. J. Woods, jun.*

POLYPODIUM *dryopteris*. Woods in the deep Glens of this County. *Id.*

——— *phegopteris*. At Uſgoed Hendry, and Uſgoed Eynon Garn. *Id.*

HYMENOPHYLLUM *tunbrigense*. Rocks in the Vallies of the Black Mountains. *Id.*

BUCKINGHAMSHIRE.

VERONICA *montana*. Wood near Beaconsfield, rare. *Mr. Gotobed.*

IRIS *fœtidissima*. Chalk hill near Hedsor Wharf. *Id.*

SCHOENUS *albus*. On Iver Heath. *Mr. T. F. Forster, jun.*

SCIRPUS *acicularis*. Banks of the Thames, rare. *Mr. Gotobed.*

FESTUCA *loliacea*. Moist meadows near Eton. *Id.*

AVENA *fatua*. Cornfields, common. *Id.*

——— *pubescens*. Meadows, common. *Id.*

ELYMUS *europæus*. Marlow Wood. *Id.*

DIPSACUS *pilosus*. Hedges near Ditton Park. *Mr. Gotobed.* At High Wycombe. *Mr. J. Rayer.**

* For all the information in this County, followed by the name of the late *Mr. Jacob Rayer*, we are indebted to Mr. Edward Forster, jun.

CENTUNCULUS *minimus*. On Gerard's Croſs Common near Bulſtrode, in great plenty, with *Radiola millegrana*. *Mr. Gotobed.*

MENYANTHES *nymphæoides*. Datchet Common, plentiful. *Id.*

VIOLA *hirta*. Side of a wood near Hedgerly. *Id.*

VERBASCUM *Blattaria*. Hedge near Eton-wick. *Mr. Gotobed.* Near Denham. *Robſon.*

DATURA *Stramonium*. On rubbish at Salt hill. *Mr. Gotobed.*

RHAMNUS *catharticus*. Hedges near Eton. *Id.*

THESIUM *linophyllum*. Chalk banks near Marlow. *Id.*

VINCA *major*. Hedge near Slough. *Id.*

CHENOPODIUM *olidum*. On rubbish at Eton. *Id.*

CUSCUTA *europæa*. Hedges near Eton, in great plenty. *Id.*

GENTIANA *campestris*. At the bottom of Short Hill near Ellesborough. *Blackstone.*

TORDYLIUM *maximum*. Hedges near Eton-wick, in the greateſt abundance. *Mr. Gotobed.*

SIUM *latifolium*. Ditches near Eton. *Id.*

—— *repens*. Sides of Ditches on Datchet Common. *Id.*

SISON *segetum*. Hedges near Eton, but rare. *Id.*

OENANTHE *peucedanifolia*. Moist meadows near Eton. *Id.*

DROSERA *longifolia*. On Iver Heath, and elsewhere. *Mr. J. Rayer.*

MYOSURUS *minimus*. Cornfields near Slough. *Mr. Gotobed.*

LEUCOJUM *æstivum*. In a moist meadow at Upton, remembered for 50 years by the present tenant of the Farm: alſo in a peat-field near Dorney. *Id.*

FRITILLARIA *Meleagris*. Peat-field near Dorney. *Id.*

ORNITHOGALUM *umbellatum*. Hedges between Datchet and Eton in abundance; and ſparingly in the meadows near Eton. *Id.*

CONVALLARIA *multiflora*. About High Wycombe. *Withering.*

EPILOBIUM *anguſtifolium*. In a wood on Comb Hill near Ellesborough. *Blackſtone.* Hedge near Farnham, in abundance. *Mr. Gotobed.*

CHLORA *perfoliata*. Gravel pit near Burnham; and at Cliffden. *Mr. Gotobed.* In the old chalk pit at Gerard's Croſs, plentiful. *Blackſtone.*

POLYGONUM *Biſtorta*. Hedge in a wet meadow near Chippenham. *Mr. Gotobed.*

PARIS *quadrifolia*. In a chalk pit in a wood near Little Missenden Church. *Blackſtone.*

MONOTROPA *hypopithys*. In Marlow Wood, in abundance. *Mr. Gotobed.* Common in this County. *Hudſon.*

ANDROMEDA *polifolia*. On Iver Heath. *Mr. J. Rayer.*

PYROLA *minor*. In the woods at Loudwater near High Wycombe. *Mr. Gotobed.*

DIANTHUS *deltoides*. On a wall at Langley near Iver. *Blackstone.* On Salt Hill. *Mr. Gotobed.*

SILENE *anglica*. Cornfields near Burnham. *Mr. J. Rayer.*

STELLARIA *glauca*. Moist meadows near Eton. *Mr. Gotobed.*

SPERGULA *subulata*. Dry Banks on Iver Heath. *Id.*

THALICTRUM *majus*. By the river side between Marlow and Templehouse. *Rev. H. Davies.*

RANUNCULUS *Lingua*. Ditch at Wexham, rare. *Mr. Gotobed.*

——— *parviflorus*. Cornfield near Salt-hill. *Id.*

HELLEBORUS *viridis*. Woods near Denham. *Blackstone.* Woods about Great Marlow and High Wycombe. *Mr. J. Rayer.*

——— *fœtidus*. Chalk-hill near Hedsor Wharf. *Mr. Gotobed.*

MENTHA *rotundifolia*. Between High and West-Wycombe. *Mr. J. Rayer.*

——— *rubra*. By the river side a mile below Denham. *Blackstone.*

——— *Pulegium*. Sides of ditches near Upton. *Mr. Gotobed.*

THYMUS *Nepeta*. Road side near Bulstrode. *Mr. Gotobed.* Between St. Peters and St. Giles Chalfont, abundantly. *Blackstone.*

MELAMPYRUM *cristatum*. In a field that goes off

Moreton Green in the road from Wendover to Ellesborough. *Blackstone.*

ANTIRRHINUM *minus.* Cornfields near Eton. *Mr. Gotobed.*

THLASPI *arvense.* On the West side of Chalfont St. Peters, abundantly. *Blackstone.* Cornfields near Marlow. *Mr. Gotobed.* About Aylesbury. *D. T.*

IBERIS *amara.* Chalky ground near Marlow. *Mr. Gotobed.*

——— *nudicaulis.* Salt-hill. *Id.*

DENTARIA *bulbifera.* In the woods at Loudwater, between Beaconsfield and High Wycombe, rare. *Id.*

CARDAMINE *amara.* In meadows subject to be overflown by the river Coln near Colnbrook, on the London side of the Town. *Sir J. Banks.* Banks of the Thames, rare. *Mr. Gotobed.*

SISYMBRIUM *sylvestre.* Banks of the Thames, common. *Id.*

——— *Irio.* Road sides near Eton. *Id.*

ERYSIMUM *cheiranthoides.* Corn fields and road sides near Eton and Datchet. *Id.*

TURRITIS *glabra.* Road sides, and old Gravel pits near Burnham. *Mr. Gotobed.* About Denham. *Mr. J. Rayer.*

ERODIUM *moschatum*. On the rubbish near Salt-hill. *Mr. Gotobed.*

GERANIUM *pratense*. Meadows near the Thames, common. *Id.*

LATHYRUS *Aphaca*. Among the Corn near Denham. *Blackstone.* Gravel pit near Burnham. *Mr. Gotobed.*

——— *sylvestris*. In a hedge a little beyond Lathbury on the road to Bedford. *Sir J. Cullum.*

ASTRAGALUS *glycyphyllos*. At the bottom of Coomb Wood, near Ellesborough. *Blackstone.*

ANTHEMIS *nobilis*. Langley Heath, on the edges of the cart-ruts, common. *Mr. Gotobed.*

ORCHIS *militaris*. Marlow Wood, in plenty. *Mr. Gotobed.* Woods between High Wycombe and Great Marlow. *Mr. J. Rayer.*

SATYRIUM *viride*. Marlow wood, rare. *Mr. Gotobed.*

OPHRYS *Nidus avis*. Marlow wood, frequent. *Mr. Gotobed.* Wood near Temple-house, plentifully. *Rev. H. Davies.*

——— *monorchis*. In a chalk pit by the road side at Gerard's Cross. *Blackstone.*

——— *muscifera*. In a beech wood just below Cheyneis Church. *Id.*

——— *apifera*. On the chalk hill near Hedsor Wharf; and in a chalk pit near Bulstrode. *Mr. Gotobed.* At Gerard's Cross. *Blackstone.*

SERAPIAS *grandiflora*. Woods about Marlow, and

other parts of the County. *Hudson.* Plentiful in a beech wood just below the Duke of Bedford's seat at Cheyneis. *Blackstone.*

CAREX *Pseudo-cyperus.* Ditches near Eton, not uncommon. *Mr. Gotobed.*

—— *fulva.* Wet meadow near Eton, called Chalvey mead. *Mr. Gotobed.*

—— *ampullacea.* Chalvey-Ditch near Eton. *Id.*

LITTORELLA *lacustris.* Langley Heath. *Id.*

MYRIOPHYLLUM *verticillatum.* Ponds and Ditches near Eton. *Id.*

OSMUNDA *regalis.* On Taplow Common. *Mr. J. Rayer.*

LICHEN *cretaceus.* About Eton. *Mr. Gotobed.*

CAMBRIDGESHIRE.

THAT our list of the more rare plants of Cambridgeshire should be so comparatively disproportionate to its extent will cease to appear remarkable, when it is considered how much its Botany has been cultivated, beyond that of any other part of England. Mr. Ray, who in 1660 published his Catalogue of Cambridgeshire plants, enumerated no less than 624 indigenous to the County, to which in 1685 he had made the addition of 102 more. Professor Martyn's Plantæ Cantabrigienses, edited in 1763, increased the number to 829, and that at a time when the whole Flora Anglica comprized only 1569; since which the indefatigable Mr. Relhan and his friends have made a farther addition of 525, raising the list of species contained in the last Edition of his excellent Flora Cantabrigiensis to 1334. This addition indeed is greatly to be accounted for from the surprizing increase which our knowledge of Cryptogamic Botany

frèch, by Llanberris. *Lhwyd.*

SAXIFRAGA *stellaris*. On Snowdon. *Ray.* In the neighbourhood, very common. *Mr. Griffith.* Near the foot of the waterfall at Aber. *Bingley.* Nant Francon, abundantly. *D. T.*

SAXIFRAGA *nivalis*. On the rocks of Clogwyn y Garnedd: Crib y Ddescil: Clogwyn dû Umhen y Glyder, &c. near Llanberris. *Lhwyd.* On Clogwyn dû'r Arddû. *Bingley.* Near the summit of Clogwyn y Garnedd, which is by the top of Snowdon, but very scarce: in Cwm Idwel, and Crib y Ddescil, but more rare. *Mr. Griffith.*

——— *oppositifolia*. With the former, in abundance. *Mr. Griffith.* Among the rocks about Twll dû; and Glyder: on Glogwyn y Garnedd; and Clogwyn dû'r Arddû. *Bingley.*

——— *cæspitosa*. Twll dû, Cwm Idwel. *Mr. Griffith.*

——— *palmata*. Rocks of Cwm Idwel. *Id.*

——— *hypnoides*. Frequent on the mountains. *Ray.* (The shape of the Petals by no means forms a sufficient character for the distinguishing of this plant, as in some

SCHOENUS *albus*. On boggy ground near Gamlingay Park. *Relhan*

SCIRPUS *acicularis*. In a chalk pit at Upware. *Rev. Mr. Holme*

——— *pauciflorus*. Hinton, & Foulmire Moors. *Rev. Rd. Relhan*

PHALARIS *phleoides*. Barrington Hill, near Hildersham, in great abundance. *Relhan*.
On Chippenham Park Wall. *Rev. J. Hemsted*

PANICUM *viride*. In the gravel pits near Chippenham Park; and in the cornfields adjoining. *Relhan*.

* PHLEUM *paniculatum*. On Newmarket Heath. *Hudson*. Near Bourn Bridge. *Mr. Crowe*.

AGROSTIS *Spica-venti*. Sandy cornfields. *Relhan*.

CYNOSURUS *cristatus*. γ. *Fl. Cant*. Fields and meadows near Cambridge, plentifully. *Id*.

FESTUCA *loliacea*. Granchester Meadow: Hinton, &c. not uncommon. *Id*.

BROMUS *multiflorus*. Paradise, near Cambridge: Audrey Causeway. *Id*.

——— *arvensis*. By the side of the road to Impington: in a meadow by the side of the road to Barton: Long Stanton: not uncommon near Cambridge. *Id*.

——— *pinnatus*. Hedges and dry fields. *Id*.

* Mr. Relhan has often diligently sought for this plant in vain.

AVENA *fatua*. Cornfields at Barnwell, Hinton, &c. *Relhan.*

——— *pubescens*. Dry pastures, &c. *Id.*

ARUNDO *epigejos*. Madingley, Kingston, and Eversden woods: Comberton: Wood Ditton: Isle of Ely. *Id.*

——— *Calamagrostis*. In the bushy Closes at the North side of Hardwick Wood: Wood Ditton Park Wood, in the corner next to the Common. *Relhan.* Prickwillow, Isle of Ely. *Rev. Dr. Goodenough.*

——— *colorata*. β. *picta*. Fulbourn, on the left hand side of the footway leading to the Mill. *Relhan.*

LOLIUM *arvense*. Corn fields near the Hill of Health, &c. *Id.*

HORDEUM *maritimum*. By the river side, below Wisbech. *Id.*

TRITICUM *loliaceum*. Salt marshes near Wisbech. *Id.*

DIPSACUS *pilosus*. In Love Lane, Chesterton: East side of Trumpington: Linton, by the first bridge in the footway leading to Hildersham. *Id.*

GALIUM *tricorne*. Cornfields at Gogmagog Hills: Hinton: Fulbourn: Linton. *Id.*

——— *anglicum*. Chippenham, on the Park Wall: Wisbech. *Id.*

RUBIA *peregrina*. Frequent, plentiful, and lux-

uriant in the quick hedges at Crabmarsh, near Wisbech, in which neighbourhood it has not been cultivated above 50 years. *Mr. W. Skrimshire, jun.*

CENTUNCULUS *minimus*. Gamlingay Bogs. *Relhan.*

SANGUISORBA *officinalis*. King's Hedges: Whitwell: Ditton: Shelford: Long Stanton: Cottenham: &c. *Id.*

POTAMOGETON *heterophyllum*. Burwell Fen. *Id.*

———— *compressum*. β. *Fl. Cant.* Queen's Green, &c. *Relhan.* (The leaves of this are so much longer and broader than those of *P. compressum*, and the habit so different, that I cannot but suspect it is a distinct species. *D. T.*)

RUPPIA *maritima*. Ditches below Wisbech. *Mr. Skrimshire.*

ANCHUSA *semper-virens*. Emanuel College, in the Master's Close, under the Walnut Trees: Back yard of Christ's College. *Relhan.*

SYMPHYTUM *officinale*. β. Side of Dead-man's Pond, Wisbech. *Mr. Skrimshire.*

———— *tuberosum*. On the Fen Banks, mixed with *S. officinale*. *Mr. Woodward.*

ASPERUGO *procumbens*. It used to grow near Newmarket, but has not been found there for many years. *Rev. J. Hemsted.* (Dr. Withering has quoted Mr. Woodward, as his authority for its growing in

the Church Yard, Newmarket, which that Gentleman has desired us to say is a mistake, as he never found it there.)

MENYANTHES *nymphæoides*. Rivers about Streatham Ferry. *Merret*. In the Cam, below Cambridge: Fens, near Ely: Littleport: Old Bedford river. *Relhan*.

ANAGALLIS *arvensis*, γ. In the Corn on the left hand side of the road to Histon, a little beyond the first closes: Linton, between the Town and the Wood: near Kingston Wood. *Id*.

CAMPANULA *latifolia*. Comberton, in a coppice called Gaynes, and the field adjoining. *Rev. Mr. Newton*. About Cheveley. *Rev. G. Crabbe*.

VIOLA *hirta*. Moor Barns: Hinton. *Relhan*.

VERBASCUM *Lychnitis*. Waste places and rubbish. *Mr. Lyons*.

DATURA *Stramonium*. Wisbech. *Mr. Skrimshire*.

CHIRONIA *pulchella*. Hinton Moor: Teversham: Hauxton. *Relhan*.

LONICERA *Caprifolium*. Hinton, Chalk-pit Close; and in another Coppice. *Id*.

RHAMNUS *catharticus*. Woods and hedges. *Id*.

THESIUM *linophyllum*. Gogmagog Hills: Triplow Heath: between Hinton and Fulbourn: Teversham: Bottisham: between

Linton and Hildersham: Newmarket Heath: Chippenham Moor. *Relhan.* Abundant near Snailwell, 3 miles East of Newmarket. *Rev. James Dalton.*

VINCA *major.* Girton: Madingley: Coton: Whittlesford: Rampton: Bottisham. *Relhan.*

HERNIARIA *glabra.* Near Newmarket. *Rev. J. Hemsted.*

CHENOPODIUM *hybridum.* Banks of some watery pits between Ely and Stuntney: not uncommon in gardens. *Relhan.*

——————— *olidum.* Under Jesus College Wall: under the wall of the Botanic Garden: Pound Hills, &c. *Relhan.*

CUSCUTA *europæa.* Madingley on *Nettles*: Barton on *Caucalis anthriscus*: Oakington on *Humulus lupulus*: Swavesey on *Beans.* *Relhan.* Near Newmarket. *Rev. J. Hemsted.*

* GENTIANA *Amarella. var. flor. prolif.* Coldhams: Gogmagog Hills: Borders of Hinton Moor: Chalk-pit close; &c. *Relhan.*

* Mr. Relhan justly observes that the number of the segments of the Calyx and Corolla in this plant is not to be depended on, as he has seen quadrifid, and quinquefid flowers on the same individual. I have noticed the same thing, but Professor Martyn's remark that *G. campestris* and *Amarella* are not distinct is by no means well founded, for the habit of the two plants is very different, and in the latter the segments of the Calyx are equal, whereas in the former they are always alternately large and small. *D. T.*

BUPLEURUM *rotundifolium*. Gogmagog Hills, by the lower road: Stapleford: Teversham: between Quey Church and Bottisham. *Relhan.*

——— *tenuissimum*. Salt water ditches at Wisbech. *Id.*

CAUCALIS *daucoides*. Among the wheat, on the left hand side of the road leading from Cambridge to Gogmagog Hills, between the 2d. and 3d. Mile-stone: Kingston: Devil's Ditch: Anglesey; &c. *Id.*

——— *latifolia*. With the former.—King's Hedges: Trumpington: Histon: Teversham: Comberton: Kingston, &c. *Id.*

SELINUM *palustre*. On the sides of the Drain running Eastward from Prickwillow. *Rev. Dr. Goodenough.*

ATHAMANTA *Libanotis*. Chalk-pit Close, Hinton: in some old chalkpits on the right and left hand side of the road leading from Hinton towards the road to Gogmagog Hills, and on the Balks. (Not now found on Gogmagog Hills.) *Relhan.*

HERACLEUM *Sphondylium*. β. Hinton, in a Close on the right hand side of the Lane leading from the Church towards Teversham. *Id.*

SIUM *latifolium*. Rivers and ditches. *Id.*

——— *repens*. Coldham Common. *Id.*

SISON *segetum*. Madingley Road, near Cambridge: Haddenham. *Relhan.*

OENANTHE *pimpinelloides*. Marshes and Moors, common near Cambridge. *Id.*

——— *peucedanifolia*. Granchester Meadows. *Id.*

CORIANDRUM *sativum*. In the cornfield, by the road to Hinton, between Cambridge and the New Mill. *Id.*

CICUTA *virosa*. Fens between Ely and Prickwillow, in a creek over against the tiled house on Rimney Bank. *Relhan.* In the river about a mile from Prickwillow Bridge. *Sir T. G Cullum.*

CARUM *Carui*. Christ College Pieces: Stourbridge Fair Green: Meadows near the Windmills, Wisbech. *Relhan.*

PIMPINELLA *magna*. Gamlingay wood: Hatley St. George: Linton. *Id.*

SAMBUCUS *Ebulus*. Madingley, near the Well: near the road to Hinton: Oakington: Barrington: Eversden; &c. *Id.*

——— *nigra*. β. *fructu albo*. Orwell: Linton. *Id.*

——— ——— γ. *laciniata*. Near Wisbech. *Id.*

STATICE *reticulata*. Tydd Marsh. *Mr. Skrimshire.*

LINUM *usitatissimum*. Cornfields, Wisbech: Outwell. *Relhan.*

LINUM *perenne*. Gogmagog Hills: Chalk-pit Close: between Hinton and Fulbourn. *Relhan.*

DROSERA *longifolia*. Hinton, Teversham, and Sawston Moors. *Id.*

——— *anglica*. Hinton and Sawston Moors. *Id.*

MYOSURUS *minimus*. Stourbridge Fair Green: Oakington, in a lane leading from the village to the Huntingdon road: Hazenfield, in the road leading to Cambridge, near the village, plentifully: Eversden. *Id.*

ALLIUM *oleraceum*. Hinton. *Rev. Rd. Relhan.*

FRITILLARIA *Meleagris*. In some Closes at West Hoe, near Linton. *Relhan.*

ORNITHOGALUM *pyrenaicum*. Little Eversden, in a bushy Close, near the Church. *Ray.*

——— *umbellatum*. Fulbourn. *Relhan.*

ACORUS *Calamus*. In the ditch opposite to the great Gates of Trinity College walks: in a ditch by Great Founders Closes near the house in the fields. *Id.*

FRANKENIA *lævis*. Tydd Gote, near Wisbech. *Id.*

RUMEX *sanguineus*. Eversden, Kingston, and Hall Woods. *Id.*

——— * *maritimus*. Hinton Moor: behind

* Mr. Relhan observes that it appears to him *Rumex palustris* would more properly be made a variety of this species. The same idea, I must confess, has repeatedly occurred to me, and as often as I have endeavoured to fix limits between the two plants, both which

Granchester Mill: Isle of Ely: Cambridge Common: Ditch near Christ College: Wisbech, &c. *Relhan.*

COLCHICUM *autumnale.* Wood Ditton, in a Close on the South side of Mr. Eaton's House. *Id.*

ALISMA *ranunculoides.* Hinton, and Shelford Moors: Isle of Ely. *Id.*

CHLORA *perfoliata.* Hinton, and Teversham Moors: pastures near Madingley Gap, &c. *Id.*

VACCINIUM *Oxycoccos.* Gamlingay Bogs. *Id.*

POLYGONUM *minus.* Waterbeach. *Id.*

———— *Bistorta.* Closes near How's House: Whitwell: Hinton: Shelford. *Id.*

PARIS *quadrifolia.* Woods at Kingston; Eversden; and Wood Ditton. *Id.*

MONOTROPA *Hypopithys.* Madingley Plantations. *Id.*

SAPONARIA *officinalis.* Barnwell: Paper-Mills: Granchester: Madingley: Shelford: Hinton: Comberton, near the Church: Whittlesford. *Id.*

———— *flore pleno.* Impington, near Cambridge. *Rev. Rd. Relhan.*

DIANTHUS *deltoides.* Hildersham, on the furze hill next to Linton; near Whitewood, Gamlingay. *Relhan.*

grow near Yarmouth, I have always found the marks of distinction hitherto given uncertain, and not to be relied upon. *D. T.*

DIANTHUS *caryophyllus*. On the walls of Chippenham Park. *Relhan.*

SILENE *anglica*. Chippenham Gravel-pit: Newmarket, in the ploughed land, on the right hand side, near the Turnpike. *Id.*

——— *Otites*. Gravel-pits on the North side of Newmarket: Chippenham, on the Balks, plentifully. *Id.*

——— *noctiflora*. Newmarket, in the ploughed fields on the right hand side, near the Turnpike: near Catlidge Hall: between Snailwell and Chippenham: and between Chippenham Park wall and the Gravel-pit. *Id.*

STELLARIA *glauca*. Between Ely and Stuntney: Isle of Ely: Bottisham Load: Bardolph Fen, near Wisbech. *Id.*

ARENARIA *tenuifolia*. Near Gogmagog Hills: borders of Triplow Heath, &c. *Id.*

SEDUM *dasyphyllum*. Fulbourn, on the north side of the Church, and on the Buttresses: on the Garden Wall of R. G. Townly, Esq. and the opposite wall. *Id.*

——— *album*. Chatteress. (Not found there for many years.) *Id.*

LYTHRUM *hyssopifolium*. Near the Brick Kilns in the road to Chesterton: In the ditches on the right hand side of the road to Histon, near the first pond: Hinton and

Teversham Moors: Oakington, &c. *Relhan.* Near Newmarket. *Rev. J. Hemsted.*

EUPHORBIA *platyphylla.* On the north side of Eversden Wood, in a field called the Three-cornered ground. *Relhan.*

——— ——— β. With α, and near Gransden Lodge. *Id.*

PRUNUS *Padus.* Hedges, near Wimpole. *Id.*

PYRUS *torminalis.* Gransden. *Ray.*

ROSA *villosa.* By the side of the swampy ground, near the water running from the Trumpington road, by the first mile stone. *Rev. Mr. Holmes.* White Wood, near Gamlingay. *Relhan.*

——— *tomentosa.* In the lane leading from the Barton road towards Granchester: not uncommon near Cambridge. *Id.*

POTENTILLA *verna.* Gogmagog Hills, near the two small hills, as soon as the road is left. *Id.*

GEUM *rivale.*

——— ——— β. *fl. plenis.* Pastures near Wood-Ditton: Hall, Catlidge, and Wood-Ditton Park Woods; Shudy Camps. *Rev. Dr. Chevallier.*

GLAUCIUM *violaceum.* Cornfields between Swaffham and Burwell; Newmarket, in a

field behind Mr. Vernon's house, probably not wild. *Relhan.*

PAPAVER *hybridum.* Cornfields at Paradise, near Cambridge: Hilton: Fulbourn: Anglesey. *Id.*

——— *somniferum.* Waterheath Fen: on the banks of the Closes, which separate Denny Farm from the Ely road: Rampton. *Id.*

TILIA *microphylla.* * *Ventenat.* White Wood, near Gamlingay. *Id.*

CISTUS *Helianthemum.* β. *fl. albis.* Wood-Ditton. *Id.*

DELPHINIUM *Consolida.* By the lower road to Gogmagog Hills: Hinton: Trumpington: Teversham: Swaffham: Bottisham, &c. *Id.*

STRATIOTES *aloides.* Near the Bridge at Ely: Stretham Ferry: Rampton: Audrey Causeway: Mepole: beyond Littleport: March, &c. *Id.*

ANEMONE *Pulsatilla.* Gogmagog Hills: Hildersham: Bartlow: Barrington Hill, near Linton: Newmarket Heath. *Id.*

THALICTRUM *minus.* Saxon Lane, Newmarket; and in a field behind Mr. Vernon's house: Linton: Bartlow. *Id.*

* See Annals of Botany, I. p. 209.

RANUNCULUS *Lingua.* Teversham Moor: Anglesey Abbey; Isle of Ely: Stretham Ferry: Audrey Causeway: Gamlingay. *Relham.*

——— *parviflorus.* Madingley: Trumpington: Shelford; Toft: Gamlingay, &c. *Id.*

HELLEBORUS *viridis.* Dry Pastures at Coton: Ditton: Bigwin Closes, near Ditton: Whitwell. *Id.*

——— *fœtidus.* Pastures and hedges at Hinton: Fulbourn: Triplow. *Id.*

CALTHA *palustris. flore pleno.* Granchester Meadow. *Id.*

AJUGA *Chamæpitys.* On the Lays about the borders of Triplow Heath. *Id.*

TEUCRIUM *Scordium.* In a ditch on the left hand side of the road leading from Cambridge to Histon, near the first pond; Waterbeach: Cottenham: Isle of Ely, &c. *Id.*

MENTHA *sylvestris.* α. Behind the Mills at Granchester, Harston, and Barrington: Linton, near the first bridge in the road to Hildersham. *Id.*

——— ——— β. Behind Granchester Mill: Bottisham Load, a quarter of a mile below the Mill. *Id.*

——— *rotundifolia.* Cottenham, in the outer-

most Town-Close, next to Westwick: Exning. *Relhan.*

MENTHA *piperita*. Hauxton, in the running water, in the Village. *Id.*

——— *odorata*. On the Milton side of the River, a little below Ditton. *Id.*

——— *hirsuta*. β. Behind Granchester Mill: Pampisford. *Id.*

——— ——— ε. Audrey Causeway: Holt Fen, near Stretham. *Id.*

——— ——— ζ. In a ditch on the right hand side of the road to Impington, a little way beyond the Pond: Fordham, on the South side of the River below the Town, in the way to Soham. *Id.*

——— *gracilis*. Hauxton, in the Village, and on the Common: Shelford: by the river side, nearly opposite to Horningsea. *Id.*

——— *Pulegium*. Near the Castle Hill, Cambridge: Denny Abbey: Harlston, on the Common, by the road side: Wisbech. *Id.*

GALEOPSIS *versicolor*. Audrey Causeway: Wisbech. *Id.*

BALLOTA *nigra*. β. Near the Paper Mills: Barnwell: Ditton. *Id.*

LEONURUS *Cardiaca*. On the back of the Newmarket road, beyond the Paper Mills: At

the back part of Trumpington, towards Shelford. *Relhan.*

THYMUS *Serpyllum. s.* Near the Nine Wells, by the footway to Shelford. *Id.*

——— *Nepeta.* Granchester: Hildersham: Linton, &c. *Id.*

MELAMPYRUM *cristatum.* Madingley, Kingston, Eversden, Linton, Hall, and White Woods. *Id.*

ANTIRRHINUM *Cymbalaria.* Walls about Cambridge. *Smith.*—On the walls of the Great House at Drayton: Barlow Church. *Id.*

——— *spurium.* Cornfields at Barnwell, Teversham, Histon, Madingley, &c. common near Cambridge. *Id.*

——— *minus.* Gogmagog Hills: Babraham: Hinton: Newmarket Heath. *Id.*

LIMOSELLA *aquatica.* Watery places at Milton. *Id.*

OROBANCHE *elatior.* Hauxton: Comberton Hill: Hill between Shelford and Stapleford. *Id.*

——— *ramosa.* Hemp fields at Wisbech and Upwell. *Mr. Skrimshire.*

ALYSSUM *sativum.* Crab Marsh, Wisbech; Chippenham Gravel Pit. *Relhan.*

LEPIDIUM *latifolium.* Leverington, near Wisbech. *Mr. Skrimshire.*

LEPIDIUM *ruderale.* Wisbech, on the bank of the

river above and below the Town: near the Turnpike at Tydd Gote. *Relhan.*

COCHLEARIA *anglica.* Tydd Marsh, below Wisbech. *Mr. Skrimshire.*

IBERIS *nudicaulis.* Gamlingay, near the Windmills, and by White Wood. *Relhan.*

ISATIS *tinctoria.* New Barns near Ely: Isle of Ely. *Relhan.* Near Wisbech. *Mr. Woodward.*

SISYMBRIUM *sylvestre.* Cambridge Common: on the bank of the river Cam, between Chesterton Sluice, and Barnwell Pool: Isle of Ely. *Relhan.*

——— *Irio.* On walls at Wisbech. *Mr. Skrimshire.*

ERYSIMUM *cheiranthoides.* In the Osier Holts, near Ely: and on the Bank of the river between the bridge and the Town: Prickwillow, near the bridge: Chatteress. *Relhan.*

ARABIS *Turrita.* On Trinity and St. John's College walls. *Id.*

TURRITIS *hirsuta.* Near Bournbridge Turnpike: Chippenham: Newmarket, on the walls of the Red Lion Inn: Deadman's Lane, Wisbech. *Id.*

GERANIUM *phæum.* Teversham, in the first Close on the East side of the Church, near the Fence of the Churchyard. *Rev. Robert Forby.*

——— *pratense.* Chesterton: Ditton: Hinton: Histon: Girton: Madingley. *Relhan.*

GERANIUM *sanguineum*. By the Devil's Ditch: Wood Ditton: in a wood between Stockworth and Chidley. *Relham.*

LATHYRUS *Aphaca*. Meadows and Cornfields. *Relham.* Near Newmarket. *Rev. J. Hemsted.*

——— *Nissolia*. Near the House in the fields, a little beyond the Turnpike, on the left hand side of the road: Haddenham. *Relham.*

——— *sylvestris*. Borley Wood, near Linton: Kingston and Eversden woods: Hatley St. George: near Castle-Camps, in the way to Bartlow. *Id.*

——— *latifolius*. Borley wood, on the South-west side: in the woody part of the Devil's Ditch, near Canvas Hall. *Id.*

——— *palustris*. Little Eversden: Swaffham Fen; by the side of Reche Load, about 100 yards before the Cut divides. *Id.*

VICIA *sylvatica*. Hall Wood, Wood Ditton. *Rev. J. Hemsted.*

ASTRAGALUS *glycyphyllos*. Pastures and hedges at Madingley; Trumpington; Shelford; Hinton. *Relham.*

——— *hypoglottis*. Gogmagog Hills: Hildersham: Barrington Hill, near Linton: Newmarket Heath: Linton: Teversham. *Id.*

TRIFOLIUM *ochroleucum*. Gravel pits near Granchester Meadow: Comberton: Hinton: Chalk-pit Close, &c. *Relhan.*

——— *scabrum*. Near Trinity Conduit Head: Hill of Health: Newmarket: Chippenham: Gamlingay. *Id.*

MEDICAGO *falcata*. Quey: Chippenham Gravel-pit: Bourn-Bridge: Bartlow: Wilbraham: Linton. *Id.*

——— *polymorpha*. β. Chippenham Gravel-pit. *Relhan.* Near Newmarket. *Rev. J. Hemsted.*

SONCHUS *palustris*. Near Stretham Ferry, (Not found there for many years). *Relhan.*

LACTUCA *scariola*. Hazenfield, in the lane leading into the Village from Cambridge: between Histon and Bampton: In a lane leading from Long Stanton towards Swavesey: Burwell Pit: Isle of Ely. *Relhan.* Near Denny Abbey, between Cambridge and Ely. *Rev. J. Hemsted.*

——— *saligna*. Histon, about a mile from the Town in the road to Cottenham: on the bank a little way below Clayhithe. *Relhan.*

LEONTODON *palustre*. On Hinton, and Teversham Moors. *Id.*

CREPIS *fœtida*. Between Little Shelford, and Whittlesford. *Id.*

CREPIS *biennis*. In the Horse Road from Bottisham to Newmarket: Linton. *Relhan.*

HYOSERIS *minima*. Gamlingay, near the Windmills, and the bogs: in a field adjoining to White Wood. *Id.*

HYPOCHÆRIS *maculata*. Gogmagog Hills: between Triplow Heath and Foulmire: Hilderſham: Newmarket Heath: *Relhan.* In the Devil's Ditch, near the Turnpike Gate. *Rev. J. Hemsted.*

——— *glabra*. Gamlingay, under the pales of the Park, between the Town and Sir J. Downing's Gateway. *Relhan.*

CARDUUS *eriophorus*. Madingley: Hinton: Chalk-Pit Close: Kingſton Wood, &c. *Id.*

——— *pratensis*. Hinton Moor: Fulbourn: Anglesey Abbey: Littleport: Bardwell Fen. *Id.*

GNAPHALIUM *luteo-album*. Between Hauxton and Little Shelford, by the road side; and in a gravel-pit, on the right hand side of the road, leading towards Little Shelford. *Id.*

——— *dioicum*. Gogmagog Hills: Newmarket Heath. *Id.*

——— *rectum*. Gamlingay Park. *Id.*

SENECIO *viscosus*. Sandy Grounds at Gamlingay; Mepole: Chatteress. *Id.*

SENECIO *paludosus*. Stretham Ferry; and in the Isle of Ely. *Ray*. (Not found there for many years. *Relhan*.)

INULA *Helenium*. Madingley, in a Close near the road leading to Drayton: Eversden wood: Lolworth, in a Close N. W. of the Church. *Relhan*.

CINERARIA *palustris*. March: Chatteress: Chippenham, in a Ditch, on the edge of the Moor, next to the Park. *Id*.

——— *integrifolia*. Gogmagog Hills: Newmarket Heath. *Id*.

ORCHIS *ustulata*. Gogmagog Hills: Devil's Ditch: Chippenham. *Id*.

SATYRIUM *viride*. King's Hedges: Hinton, in a Pit near Chalk-Pit Close: Wood-Ditton: Catlidge. *Id*.

OPHRYS *Nidus-avis*. Madingley Wood: Hall Wood. *Id*.

——— *Loeselii*. Hinton, Teversham, Fulbourn, and Sawston Moors. *Id*.

——— *monorchis*. Chalk-Pit Close: pits between Hinton and the road to Gogmagog Hills: Westhoe, in an old gravel-pit near Mr. Keene's House. *Id*.

——— *anthropophora*. In a Close near Linton. *Id*.

——— *muscifera*. Hinton: Teversham: Fulbourn: Devil's Ditch: Chippenham: Linton: Langley Wood. Id.

Ophrys *apifera*. Madingley Wood: Hinton: Teversham: Fulbourn: Burrough-Green: Chippenham: Linton: near Hall Wood: Catlidge. *Relhan.*

——— *aranifera*. Chalky Pastures at Shelford; Abingdon; Hildersham; Bartlow. *Id.*

Malaxis *paludosa*. Gamlingay Bogs. *Relhan.* On Hinton Moor. *Dr. Manningham.*

Serapias *longifolia*. Hinton, Teversham, and Sawston Moors: Triplow Heath, &c. *Id.*

——— *grandiflora*. Quey: Isle of Ely. *Ray.* (Not found for many years. *Relhan.*)

Aristolochia *Clematitis*. Woods and Hedges at Milton, and Whittlesford. *Id.*

Typha *angustifolia*. Brick-kilns on the Chesterton road: sides of the Cam, below Ditton: Swan Pond, &c. *Id.*

Sparganium *natans*. Stream by the edge of Sawston Moor: Wilbraham Moor: Burwell Fen. *Id.*

Carex *dioica*. Hinton Moor: Gamlingay Bogs: Moor between Snailwell and Exning. *Id.*

——— ——— β. *Fl. Cant.* (*C. capitata. Huds.*) Hinton Moor. *Relhan.*

——— *curta*. Gamlingay Bogs. *Id.*

——— *axillaris*. Hall Wood, Wood-Ditton. *Id.*

——— *teretiuscula*. Among some low bushes

in Granchester Meadow: Fulbourn, near the footway to the Mill. *Relhan.*

CAREX *pendula.* Wood-Ditton: Catlidge. *Id.*

——— * *Oederi.* In a ditch which crosses the foot-path to Stapleford near the Nine Wells: Bottisham Load. *Id.*

——— *strigosa.* Hall Wood, Wood-Ditton. *Id.*

——— *distans.* Watery Places and Meadows. *Id.*

——— *Pseudo-cyperus.* Fulbourn, by the foot-path to the Mill: Pampisford: Anglesey Abbey: Burwell: Wood-Ditton: Catlidge. *Id.*

——— *vesicaria.* Paradise, near Granchester Meadow. *Rev. Mr. Newton.* Wisbech, in a field near the New Common Bridge. *Mr. Skrimshire.*

——— *ampullacea.* In the ditch by the road to Hinton, on the edge of the Fen: Foulmire Common: Chippenham Moor: Ely: Isle of Ely: Gamlingay Bogs. *Relhan.*

——— *binervis.* Hinton Moor: Chesterton near Cambridge. *Rev. R. Relhan.*

LITTORELLA *lacustris.* Gamlingay Bogs. *Relhan.*

* This is *Carex extensa Fl. Gant.* as I know by specimens which Mr. Relhan has been so obliging as to shew and give me. *D. T.*

AMARANTHUS *Blitum*. Near Parker's Piece. *Relhan.*

MYRIOPHYLLUM *verticillatum*. In a Ditch near Coldham Common, by the footway to Teversham: Quey. *Id.*

SALIX *Russelliana*. By the first mile stone from Cambridge, on the London Road. *Id.*

——— *vitellina*. Queen's College Grove, Cambridge. *Id.*

——— *rubra*. Near Ely. *Rev. Dr. Goodenough.* Prickwillow, in an Osier Holt on the right hand side of the river, opposite to a public house, two miles from Ely. *Rev. J. Hemsted.*

——— ——— Osier Holts by the river side, a little above Cambridge, plentifully. *Rev. R. Relhan.*

——— *amygdalina*. Banks of rivers and ditches. *Relhan.*

——— *fissa*. Prickwillow, near Ely. *Rev. J. Hemsted.*

ATRIPLEX *pedunculata*. Wisbech, by the river side, a little way below the town; and in the salt marshes. *Mr. Skrimshire.*

EQUISETUM *sylvaticum*. Madingley Wood: Chesterton, &c. *Relhan.*

——— *fluviatile*. Banks of rivers and sides of ditches, &c. *Id.*

——— *hyemale*. Stretham Ferry: Gamlingay Bogs. *Id.*

OSMUNDA *Lunaria*. In Little Linton Warren: Chippenham, gravel-pits on the outside

of the Park, near the Gate: near Balsham. *Relhan.*

OSMUNDA *regalis*. Gamlingay Park, on both sides of the pales in the corner next to Sandy. *Ray.* (Not found since his time. *Relhan.*)

LYCOPODIUM *inundatum*. Gamlingay. *Id.*

ASPIDIUM *Lonchitis*. Gamlingay. *Ray.* (Not found since his time. *Relhan.*)

——— *Thelypteris*. Fulbourn, by the footpath to the Mill, on both sides: Fulbourn, and Teversham Moors: Gamlingay. *Id.*

PHASCUM *serratum*. Newmarket. *Rev. J. Hemsted.*

——— *alternifolium*. Gamlingay Bogs. *Relhan.*

——— *curvicollum*. In the small plantation on Gogmagog Hills, by the road to Babraham. *Id.*

——— *rectum*. Grassy places at Newmarket. *Rev. J. Hemsted.*

GRIMMIA *calcarea*. In a chalk-pit near Gogmagog Hills, and near Newmarket. *Mr. Dickson.*

ENCALYPTA *lanceolata*. Mole Hills between Hinton and Teversham. *Relhan.*

TORTULA *rigida*. Near Newmarket, in the road to Wood Ditton. *Rev. J. Hemsted.* Wisbech. *Mr. Skrimshire.*

——— *tortuosa*. Gravel Hill: Gogmagog Hills: Newmarket Heath. *Relhan.*

(It never bears fruit in this county. *Mr. Hemsted.*)

DICRANUM *varium*. Sandy Banks. *Relhan.*

BRYUM *aureum*. Hot-house in the Botanic Garden. *Id.*

JUNGERMANNIA *sphærocephala*. Wisbech, on the brinks of ponds. *Mr. Skrimshire.*

——— *pusilla*. Gamlingay Heath, near the town. *Relhan.*

SPHÆROCARPUS *terrestris*. Barnwell Gravel-pit. *Id.*

MARCHANTIA *hemisphærica*. Hinton, Fulbourn, and Sawston Moors. *Id.*

——— *cruciata*. Sawston Moor. *Id.*

——— *conica*. Hinton Moor. *Id.*

RICCIA *natans*. Sawston Moor: in a pond in a grove of oaks near Hall-wood, Wood-Ditton. *Id.*

LICHEN *roseus*. *Ach*. On the inside of decayed willows behind Granchester Mill: Hauxton. *Id.*

——— *Hoffmanni*. Stones on Gogmagog Hills. *Id.*

——— *coarctatus*. On the Garden Wall between the Pound Hills and the Huntingdon turnpike. *Id.*

——— *conspurcatus*. On the Churches at Hinton; Teversham; Hauxton; Swavesey: and on old chalk walls, not uncommon. *Id.*

LICHEN *Turneri.* Madingley Wood. *Relhan.*

——— *Ehrartianus.* Old pales at Madingley, &c. *Id.*

——— *calvus.* Stones on Gogmagog Hills: Gamlingay, in a gravel-pit near White Wood. *Id.*

——— *cretaceus.* Pieces of Chalk on Gogmagog Hills. *Id.*

——— *cinereo-fuscus.* Trunks of trees and old pales. *Id.*

——— *cæsio-rufus.* Walls in Deadman's-lane, Wisbech. *Mr. Skrimshire.*

——— *crenulatus.* On the walls of St. Peter's College, next to Cow Fen. *Relhan.*

——— *pezizoides.* On the wall of Gamlingay Park, a little beyond the Great Gate-way. *Id.*

——— *impolitus.* On an Elm Tree in Hinton. *Id.*

——— *corticola.* Madingley Wood. *Id.*

——— *epipolius.* On the walls of Chriſt, and St. Peter's Colleges: Hinton Church, &c. *Id.*

——— *sanguinarius.* On the Pales of Madingley Park, not far from the Churchyard. *Id.*

——— *inquinans.* Madingley Park: Weſt Wratting. *Id.*

——— *hypnorum.* Gogmagog Hills, on the newly ploughed-up land. *Id.*

LICHEN *ceruleo-nigricans.* Gogmagog Hills: near Hare Park: Newmarket Heath. *Relhan.*

——— *scalaris.* Madingley Park Pales, near the entrance from the Caxton road. *Id.*

——— *decipiens.* Gogmagog Hills: Newmarket Heath. *Id.*

——— *subimbricatus.* On Clare Hall Bridge: on the walls of Granchester, and Impington church-yards, &c. *Id.*

——— *lentigerus.* Gogmagog Hills: Newmarket Heath. *Id.*

——— *granulatus.* Moiſt sandy places. *Id.*

——— *fasciculatis.* Hinton, on old Elms near the spring: Gogmagog Hills: Newmarket Heath. *Id.*

——— *trapeziformis.* Gravel-pit near Hare Park. *Id.*

——— *pulmonarius.* White Wood, near Gamlingay. *Id.*

——— *polydactylos.* Dry sandy heaths. *Id.*

——— *jubatus.* On Gamlingay Park pales, near the Public House, by White Wood. *Id.*

FUCUS *amphibius.* Tydd Marsh. *Mr. Skrimshire.*

ULVA *pruniformis.* Madingley Bath: Hinton Moor, in the springs and the ditches. *Relhan.*

CONFERVA *conftagosa.* River Cam: ditches in Garret Hostel Lane. *Id.*

——— *fucicola.* Wisbech, on *Fucus vesiculosus.* *Mr. Skrimshire.*

CONFERVA *mutabilis*. Coton Well: Hinton Moor. *Relhan.*

——— *vagabunda*. Below Wisbech. *Mr. Skrimshire.*

——— *reticulata*. In the river Cam, and in the Water in the Botanic Garden. *Relhan.*

——— *atra*. Hinton Moor. *Id.*

CARDIGANSHIRE.

AVENA *fatua*. At Hafod. *Dr. Smith.*

ELYMUS *arenarius*. In a flat salt Marsh about five miles from Aberystwith towards Dolgelle. *Mr. A. Aikin.*

RUBIA *peregrina*. Near the Devil's Bridge. *Mr. J. Woods, jun.*

PULMONARIA *maritima*. About Aberystwith. *Evans.*

SCANDIX *odorata*. Behind a farm houſe, about a mile West of Hafod. *Dr. Smith.*

SCILLA *verna*. About Aberystwith. *Evans.*

JUNCUS *Forsteri*. In a wood opposite the South front of Hafod House. *Dr. Smith.*

SILENE *Otites*. Marshy banks of the Rhyddol near Aberystwith. *Mr. A. Aikin.* (Surely from the situation this must have been some other species.)

EUPHORBIA *Peplis*. Neighbourhood of Aberystwith. *Evans*. I have received a specimen from the shore at Aberystwith. *Mr. T. F. Forster, jun.*

SPIRÆA *salicifolia*. In a wood at Hafod, near a Gate, in the Eastern approach to the House. *Dr. Smith*.

OROBUS *sylvaticus*. At Hafod. *Mr. Todd*. (Dr. Smith mentions in Flor. Brit. III. p. 1403, that what he takes for a singular variety of this plant, with large simple leaves, but never bearing flowers, has also been found near Hafod by *Mr. Todd*.)

HYPERICUM *dubium*. At Hafod, plentifully. *Dr. Smith*.

GNAPHALIUM *dioicum*. On Plinlimmon. *Merrett*.

SATYRIUM *albidum*. On the exposed grassy hills, which surround Hafod. *Miss Johnes*.

——— ——— β. At Hafod. *Mr. Todd*.

ASPIDIUM *Oreopteris*.
DICRANUM *polyphyllum*. } At Hafod. *Dr. Smith*.

BUXBAUMIA *foliosa*. On moist rocks near the River, below the House at Hafod. *Id*.

LICHEN *plumbeus*. Trunks of trees in this County. *Id*.

——— *Burgessii*. Trunks of trees about the Devil's Bridge, and at Hafod. *Id*.

——— *perlatus*. Found in fruit in this County by *Id*.

——— *glomuliferus*. Very abundant in Col. Johnes' woods at Hafod. *Id*.

LICHEN *aquaticus*. Bed of an alpine river at Hafod. *Dr. Smith.*

——— *fuliginosus.*
——— *limbatus.* } Rocks and trees at Hafod. *Id.*

——— *inclusus*. Plentiful at Hafod, on trees upon the Hill immediately before the Eastern front of the House. *Id.*

CARMARTHENSHIRE.

ERIOPHORUM *vaginatum*. Frequent in mountainous Bogs. *L. W. D.*

CAMPANULA *heaeracea*. Shady places near Carmarthen, and other parts of the County, not unfrequent. *Id.*

VIOLA *lutea*. On the Black Mountains. *Merrett.*

RIBES *alpinum*. It propagates itself in the Woods at Golden Grove, but I doubt its being indigenous. *Mr. Milne.*

SIUM *verticillatum*. Moist Meadows, plentifully. *Sir J. Banks.*

JUNCUS *acutus*. Sandy Meadows about Kidwelly. *Ray.*

VACCINIUM *Oxycoccos*. On the Mountains, frequent. *L. W. D.*

LYTHRUM *hyssopifolium*. On the road side near Gelli towards Carmarthen. *Evans.*

ANTIRRHINUM *repens*. About Llandovery and Llangaddock, plentifully. *L. W. D.*

HYPERICUM *Androsæmum.* Several places near Carmarthen. *L. W. D.*

SALIX *argentea.* In the Sand Burrows at Laugharn. *Mr. Hurlock.*

EMPETRUM *nigrum.* Mountainous parts of the County, frequent. *L. W. D.*

SCOLOPENDRIUM *Ceterach.* Frequent in this County. *Id.*

DICRANUM *aciculare.* } Rocks near Pontardulais. *Id.*
——— *polyphyllum.* }

CARNARVONSHIRE.

CARNARVONSHIRE, in a botanical point of view, may certainly be considered the best cultivated, as well as the most interesting of the Welsh Counties. Its Mountains surpassing in height every other in the Principality, afford inexhaustible fields for discovery; and from the days of Dillenius, when they were investigated by that able Botanist and his Friends, to the present, have never ceased to attract the attention of travellers of taste and science. For the greater part, however, of what we know respecting their Botany, especially in the Class Cryptogamia, we are indebted to two Naturalists of our own time, Rev. Hugh Davies and John Wynne Griffith, Esq. the latter of whom in particular, joining to a most acute mind an ardor that cannot be surpassed, continues to explore the Botany of this and the neighbouring Counties; and it is to be hoped, will shortly favor the public with observations upon the British Lichens, which his situation and knowledge so well enable him to illustrate.

VERONICA *spicata*. Woods near Gloddaeth. *Rev. H. Davies.* On Penmaen Mawr. *Bingley.* Side of Llandidno Rocks. *Mr. Griffith.*

——— *hybrida*. Hyssva Bengam, and Trygyvylchi Rocks near the Glyder. *Evans.*

SCHOENUS *albus*. Bog West of Dolbadarn Castle, near Llanberris. *Mr. Griffith.* Peat Bogs among the hills, not rare. *Rev. H. Davies.*

ERIOPHORUM *vaginatum*. Mountainous Peat Bogs throughout the County. *Rev. H. Davies.* Turbaries near Llyn Idwel. *Bingley.*

——— *polystachion*. With the former, but not so common. *Id.*

POA *alpina*. Rocks of Snowdon; where it varies with * viviparous flowers. *Rev. H. Davies.*

— *glauca*. High Mountains about Llyn Idwel, and Llanberris; and on Clogwyn y Garnedd, one side of Snowdon. *Bingley.*

FESTUCA *vivipara*. On Snowdon. *Rev. H. Davies.* About Beddgelart; Nant Francon; and the mountainous parts of the County, abundantly. *D. T.* About Capel Cerrig, plentiful. *Mr. Griffith.*

* Mr. Griffith observes that the viviparous plant is certainly a distinct species, as he has cultivated it more than 18 years, during which it has been constantly viviparous. I have seen it in the Cambridge Botanic Garden, still more viviparous than on the Welch Mountains. *D. T.*

FESTUCA *rubra*. β. *(F. Cambrica, Huds.)* On the ledges of Clogwyn y Garnedd. *Herb. Banks.* Crib y Ddescil. *Mr. Griffith.*

——— *bromoides*. Common in waste places round Bangor. *D. T.*

AVENA *fatua*. Very Common in this County. *Mr. Griffith.*

ARUNDO *colorata*. β. Near Llanberris. *Ray.*

——— ——— γ. Bank of the Rivulet, that runs by Dolbadarn Castle into the Lake in the vale of Llanberris. *Bingley.*

ELYMUS *arenarius*. Near the Orme's Head. *Mr. A. Aikin.*

GALIUM *boreale*. Trigiwulchau Rocks: also about half a mile from Llanberris, in the gravel by the side of the second Rivulet in the way to Llanrwst; and on Clogwyn y Garnedd. *Mr. Griffith.* Rocks near Twll Dû above Llyn Idwel. *Bingley.* Sides of Snowdon. *Rev. H. Davies.*

RUBIA *peregrina*. Gloddaeth. *Pennant.* Llandidno Rocks; and in the fissures of the Rocks on the North side of Penmaen Mawr. *Mr. Griffith.*

RUPPIA *maritima*. Ditches between Traeth Mawr and Pont Aberglaslyn. *Bingley.*

PULMONARIA *maritima*. Shore by the Orme's Head. *Mr. A. Aikin.* By the river Llyfni, that runs from Llyniau Nantle into the sea, about half way between Llandwrog and Clynog. *Bingley.*

ASPERUGO *procumbens.* North side of Llandidno Rocks, as you descend down to the Llêch; in a most perilous situation, and certainly wild. *Mr. Griffith.*

CAMPANULA *rotundifolia. var. flor. unico.* Common on the higher parts of all the Mountains about Llanberris and Snowdon. *Bingley.*

——— * *linifolia. Wild.?* Rocks on Cwm Idwel: Iscolion dûon; & Crib y Ddescil. *Mr. Griffith.* (Is not this the same as the preceding?)

——— *hederacea.* In the wood, called Pancretch between Llanrwst & Capel Cerrig. *Ray.* Swampy places in the meadows of the Vale of Llanberris, about a quarter of a mile beyond the Village: by the road side near Llanrwst; and near the Cataract Rhaiadr y Wenol, 5 miles from Llanrwst. *Mr. Griffith.* Meadows below Carnedd Llewelyn. *Rev. H. Davies.*

LOBELIA *dortmanna.* Llyn y Cwn, one of the Lakes of Snowdon. *Pennant.* Plentifully in the river Seiont, between the lower Pool of Llanberris and Cwm y Clo. *Bingley.* Upper Lake at Llanberris: Llyn Ogwen: Ffynnon frêch, and

* This is a distinct species from *C. rotundifolia*, as I have raised it from seed. *Mr. Griffith.*

most of the mountainous Lakes in Wales. *Mr Griffith.*

VIOLA *lutea.* By the road side from Llanrwst to Festiniog, near the bridge about a mile from Penmachno. *Bingley.*

RIBES *alpinum.* Hedges between Bangor Ferry and Bangor. *Rev. H. Davies.*

GENTIANA *campestris.* About Llanberris. *Hudson.* Very common in most mountainous pastures in Wales. *Mr. Griffith.*

SIUM *verticillatum.* In a meadow immediately on the entrance of Nant Hwynant Vale from Beddgelart. *Rev. H. Davies.*

PIMPINELLA *dioica.* Llandidno Rocks. *Mr. Griffith.*

OENANTHE *pimpinelloides.* Salt marsh near Aber. *Rev. H. Davies.*

DROSERA *longifolia.* Between Beddgelart and the Salmon Leap. *Id.*

SCILLA *verna.* Gloddaeth. *Pennant.* Llandidno Rocks; and on a Promontory between Llandûlas and Groes yn Eirios. *Mr. Griffith.*

——— *autumnalis.* Llandwyn. *Ray.*

ANTHERICUM *serotinum.* On Snowdon; and on the Mountains in the neighbourhood of Llanberris: on the west side of Trigvilchau. *Ray.* Abundant on rocks above Twll dû: I have alſo found it in one place only on the rocks of Crib y Ddeſcil,

but could never find it on Clogwyn ddû'r Arddû. *Mr. Griffith.* On Clogwyn ddû'r Arddû. *Rev. H. Davies.*

JUNCUS *acutus.* Morfa-menog, Llanengan. *Id.*

——— *triglumis.* Near Llyn y Cwn on Glyder Vawr. *Pennant.* In the afcent from Llanberris to Glyder, but only in one small spot, that lies between a small eminence called Bryn Brâs, and a rivulet called Avon Làs. *Mr. Griffith.*

——— *spicatus?* Cwm Idwel; and Iscolion dûon. *Id.*

RUMEX *digynus.* Cwm Idwel: Clogwyn y Garnedd: and Crib y Ddescil. *Mr. Griffith.* Moist rocks near Llyn Fynnon Lâs. *D. T.*

ALISMA *natans.* In the great Lake below the old Castle at Llanberris. *Brewer.* In the Rivulet that runs past the Castle into the Lake. *Mr. Griffith.*

EPILOBIUM *angustifolium.* Among the Bushes in several of the meadows in Cwm y Clo, at the bottom of the Lower Llanberris Lake. *Bingley.*

——— * *angustissimum?* Rocks near Twll Dû in Cwm Idwel. *Mr. Griffith.*

* "I have fubjoined a mark of doubt to this plant, never having found it in flower, but, as I have been informed by my Friend, Dr. Smith, that *E. angustissimum* grows in similar situations abroad, this Note may be productive of further investigation upon the sub-

CHLORA *perfoliata*. Near the Orme's Head. *Evans.*

VACCINIUM *uliginosum*. Moist high woods about Gwydir, near Llanrwst. *Bingley.*

——— *Vitis idæa*. Snowdon and other Mountains. *Rev. H. Davies.* Top of the Glyder; also Rocks about Llyn y Cwn. *Mr. Griffith.*

——— *Oxycoccos*. Peat Bogs at Llyn. *Rev. H. Davies.* Bogs, very common. *Mr. Griffith.*

DAPHNE *Cneorum*. Said to have been found by Mr. Meyrick, a Surgeon near Birmingham, about two miles from Beddgelart, by the road side leading to Carnarvon, just at the place where the ascent to Snowdon begins. It has since been sought for in vain by many Botanists. *Bingley.*

POLYGONUM *viviparum*. Rocks above Ffynnon frêch. *Mr. Griffith.*

——— ——— β. Mountainous pastures on the rock Crib y Coch, above Ffynnon

ject. Until I saw Dr. Smith, I always considered it as a starved variety of *E. angustifolium*, but now I think it very likely to prove *E. angustissimum*. This is the *E. angustifolium* of *Bingley's Tour*, which he mentions to grow on the rocks of Hysfa Bengam; but he is wrong in placing those Rocks between Llanberris and Cwm Idwel, for they are in fact the upper part of Cwm Idwel, close to Twll Dû." *Mr. Griffith.*

specimens which I found on Snowdon, near Llyn Ffynnon Lâs, instead of being *elliptico-oblonga*, they were *latè ovata et ferè subrotunda*. *D. T.*)

SAXIFRAGA *ajugifolia?* Cwm Idwel; and Cwm y ffynnon Lâs. *Mr. Griffith.*

SILENE *anglica.* In a cornfield on the Coast, not far from Llanfaglan Church, 3 miles from Carnarvon. *Bingley.*

——— *nutans.* Near Gloddaeth. *Rev. H. Davies.*

——— *acaulis.* On the steep and higher rocks of Snowdon, every where. *Lhwyd.* Cwm Idwel. *Mr. Griffith.*

* ARENARIA *verna.* On Snowdon. *Id.*

——— ——— β. (*A. juniperina. With.*) Near Llanberris. *Mr. Griffith.* Rocks near Twll dû, and on Clogwyn y Garnedd. *Bingley.*

——— ——— γ. (*A. laricifolia. With.*) Near Twll dû, with the former. *Bingley.* On Snowdon. *Mr. Griffith.*

SEDUM *dasyphyllum.* On the wall as you enter Conway Church Yard, by the Eastern Gate. *Id.*

* "I am of opinion that the Snowdon *Arenaria* is perfectly distinct from the Holywell plant, but which of the two is the true *A. verna* I leave others to determine." *Mr. Griffith.*

SEDUM *rupestre.* North side of Penmaen Mawr, among the loose stones above the Turnpike Road, very near the inaccessible Rocks: among the Rocks near Twll Dû, called Creigiau Hyssva Bengam: and on a wall south of Gwydir Chapel, near Llanrwst. *Mr. Griffith.*

CERASTIUM *alpinum.* Sides of Snowdon, plentifully. *Ray.* Clogwyn dû 'r Arddû. *Rev. H. Davies.* Highest Rocks of Snowdon, facing East-South-East. *Id.*

——— *latifolium.* With the former. *Mr. Griffith.* On Clogwyn y Garnedd. *Dr. Richardson.*

SPERGULA *subulata.* Not uncommon on the rocks of this County. *Rev. H. Davies.*

EUPHORBIA *Portlandica.* On the Coast near Carnarvon. *Hudson.*

PYRUS *Aria.* The North End of the Great Orme's Head: on the Rocks of Penmaen Mawr above the Turnpike Road. *Bingley.* Near Gloddaeth, and Penrhyn. *Rev. H. Davies.*

ROSA *villosa.* } Very common all over Wales.
——— *tomentosa.* } *Mr. Griffith.*

RUBUS *saxatilis.* About Llyn y Cwn, a lake on Glyder Vawr; and between Bangor and the Ferry. *Rev. H. Davies.* Among

loose stones about the Great Orme's Head. *Bingley.*

RUBUS *chamæmorus.* In Peat Bogs on the sides of the mountains. *Hudson.*

POTENTILLA *verna.* Llandidno rocks. *Mr. Griffith.* At Gloddaeth. *Pennant.*

TORMENTILLA *reptans.* Sandy places about Carnarvon. *Bingley.*

GEUM *rivale.* Moist spots among the Hills. *Rev. H. Davies.* On Snowdon. *Ray.*

PAPAVER *Cambricum.* Near the Bridge at Aber, in the Bed of the River. *Lhwyd.* On the Back of Snowdon, going from Carnarvon to Llanberris, not far from the Castle. *Ray.*

CISTUS *marifolius.* Gloddaeth. *Pennant.* South side of Llandidno Rocks, abundantly. *Mr. Griffith.*

THALICTRUM *alpinum.* Very frequent on the mountains. *Lhwyd.* Rocks about Llyn y Cwn: Twll dû: and on Clogwyn y Garnedd. *Bingley.* Abundant near the summit of Snowdon. *D. T.*

———— *minus.* Frequent in the County. *Hudson.* About Cwm Idwel; and Snowdon. *Mr. Griffith.*

RANUNCULUS *Lingua.* Common in wet Pastures about Carnarvon. *Bingley.*

RANUNCULUS * *acris?* On the higher rocks of Snowdon, particularly by the waterfall near Llyn Fynnon Lâs, abundantly. *D. T.*

TROLLIUS *europæus.* Meadow below Penrhyn. *Rev. H. Davis.* In the hollow, immediately below the Cataract in Caunant Mawr: near Dolbadarn Castle: in the Vale of Llanberris; and in the Meadows near Llyn Cowlid, a lake in the mountains above, and nearly North of Capel Cerig. *Bingley.* Rocks in Cwm Idwel; Clogwyn dû 'r Arddû; and Crib y Ddescil. *Mr. Griffith.*

AJUGA *alpina.* On the flat near the summit of Carnedd Llewelin. *Id.*

MENTHA *odorata.* In the upper pool, and ditches about Capel Cerig. *Id.*

GALEOPSIS *villosa.* About Bangor. *Hudson.* Cornfields between Bangor and Carnar-

* This Ranunculus seems generally to have been taken by Botanists for an alpine variety of *R. acris*, but appears to me sufficiently distinct, and nearly allied to *R. Gouani*, of Willdenow: the whole plant is not 3 inches high: the radical leaves on long petioli, shaped like those of *R. Acris*, but with wider segments; the cauline ones narrow, palmate, sessile; the stem undivided, bearing only a single flower. A root, which I brought into my garden is in the first year quite altered, and has produced branching stems 2 or 3 feet high; but is still less like *R. acris*: in so difficult a genus, however, I do not venture to make a new species. *D. T.*

von: and on the beach between Aber and Ogwen rivers, plentifully. *Rev. H. Davies.*

SCUTELLARIA *minor*. Swampy Meadows and Pastures about Carnarvon and Llanberris. *Bingley.*

SCROPHULARIA *vernalis*. Gloddaeth. *Sir J. Cullum.*

OROBANCHE *minor*. Among the ruins of Diganwy Castle; near Conway; and in two or three places among those of Conway Castle. *Bingley.*

SUBULARIA *aquatica*. Llyn Ogwen; and all the Lakes about Snowdon. *Mr. Griffith.* Llyn y Cwn. *Pennant.*

DRABA *incana*. Sides of Snowdon. *Rev. H. Davies.* Crib y Ddescil and Cwm Idwel. *Mr. Griffith.* On the high rocks East of Twll Dû, above Llyn Idwel, called Creigiau Hyssva Bengam. *Bingley.* Frequent in the County. *Hudson.*

LEPIDIUM *petræum*. Walls at Gloddaeth. *Rev. H. Davies.*

COCHLEARIA *officinalis*. On the Sea Coast, near the Great Orme's Head: and on the rocks of Clogwyn y Garnedd. *Bingley.*

———— ———— γ. (*C. groenlandica. With.*) Plentifully in the mountains about Llanberris. *Hudson.*

———— *danica*. On a wall by the side of the hill between Carnarvon and Pont Seiont. *Bingley.* Stone walls near the old Mill

at Llandrillo; and Llandidno Bay. *Mr. Griffith.* Abundant on the rocks by the Menai near Bangor Ferry. *D. T.*

CAKILE *maritima.* On the Coast in various parts of the Promontory of Llyn. *Bingley:* Beach near Crickaeth, plentifully. *Rev. H. Davies.* In the most inacceſſible Rocks of the leſſer Orme's Head, near Conway, facing North. *Mr. Griffith.*

SISYMBRIUM *monense.* In the Sand of the Sea Coast near the Great Orme's Head. *Bingley.*

CHEIRANTHUS *sinuatus.* Morfa Bychan, near Penmorfa. *Rev. H. Davies.* At Aberdaren. *Ray.*

ARABIS *hispida.* On Clogwyn dû 'r Arddû; and Clogwyn y Garnedd. *Lhwyd.* Aſcent of Snowdon from Cwm Brynog. *Rev. H. Davies.* I never found this in the neighbourhood of Snowdon, except on the Rocks of Clogwyn dû 'r Arddû, which are ſynonymous to thoſe above Lake Layn-du, meaning Llyn dû. *Mr. Griffith.*

BRASSICA *oleracea.* Aberdaron, in the Promontory of Llyn. *Bingley.* On the perpendicular Rocks at the extremity of the Great Orme's Head. *Rev. H. Davies.*

ERODIUM *maritimum.* Very abundant about Carnarvon. *Ray.* Every where, on ſtone fences about Bangor. *D. T.*

GERANIUM *sanguineum*. At Gloddaeth. *Pennant.* Llandidno Rocks. *Mr. Griffith.* Near the Orme's Head. *Mr. A. Aikin.*

OROBUS *sylvaticus*. Side of the River near the Bridge at Ysputty. *Mr. Griffith.*

LATHYRUS *sylvestris*. Hedge by the Beach just below Aber. *Rev. H. Davies.* About Conway. *Hudson.*

——— *latifolius*. Near Gyffin Mill, about half a mile from Conway. *Bingley.*

——— *palustris*. Moist pastures near Beddgelart. *Id.*

HYPERICUM *androsæmum*. In a hedge near the Menai, between Carnarvon and Llanfair Iscaer; and in the woods at Glangconna, near Carnarvon. *Id.*

——— *dubium*. Hedges about Beddgelart. *Id.*

LEONTODON *palustre*. } Boggy Ground about
HEDYPNOIS *Taraxaci*. } Llyn y Cwn. *Mr. Griffith.*

HIERACIUM *alpinum*. Rocks West of Llyn y Cwn. *Mr. Griffith.* Rocks about Cwm Idwel. *Rev. H. Davies.* On the Glyder, and Trigfylchau, near Llanberris. *Hudson.*

——— *sylvaticum*. Sides of Llyn y Cwn. *Dr. Richardson.* (As this plant is quite excluded from the British List in the 3d Vol. of Flora Britannica, it would be

curious to ascertain what species was here designed by Dr. Richardson.)

HIERACIUM * *paludosum*. Cwm Idwel; and rocks of Iscolion dûon. *Mr. Griffith.* Meadows in Nant Hwynant Vale near Beddgelart. *D. T.*

SERRATULA *alpina*. On the highest rocks of Snowdonia, as Clogwyn y Garnedd; Iscolion dûon. *Ray*. Rocks of Crib y Ddescil and Cwm Idwel. *Mr. Griffith.*

——— ——— β. Near a rivulet in the rock Rhiw 'r Glyder, above Llyn y Cwn. *Ray.*

CARDUUS *tenuiflorus*. Dry bank sides near Carnarvon Castle. *Bingley.*

——— *heterophyllus*. In the ascent from Llanberris to Glyder. *Bingley*. As you ascend from Llyn y lâs to Crib y Ddescil. *Mr. Griffith.*

GNAPHALIUM *dioicum*. Rocks in the upper parts of the clefts of Twll dû above Llyn Idwel. *Bingley*. Llandidno rocks; and rocks above Llyn y Cwn. *Mr. Griffith.* Heathy Commons. *Rev. H. Davies.*

SOLIDAGO *virga aurea*. γ. (*S. cambrica. Huds.*) About Llanberris, plentifully. *Hudson.* Near Llyn y Cwn. *Pennant.*

* Mr. Griffith observes, there are also two or three species of *Hieracium* about Snowdon which he has not yet settled.

INULA *Helenium.* Very plentiful in the fields and lanes about Aber. *Waring.*

SATYRIUM *albidum.* Roadside from Bangor to Llyn Ogwen. *Rev. H. Davies.* In moist meadows near Lord Penrhyn's ſlate quarries in Nant Francon: plentifully in Glyn Meadow between Cwm y Clo and Dolbadarn Castle; and near Llyn Cowlid in the meadows N. W. of Capel Cerig. *Bingley.* Rocky pastures near Bluen y Nant near Llyn Ogwen. *Mr. Griffith.* On the back of Snowdon on the way from Llanberris to Carnarvon. *Ray.*

MALAXIS *paludoſa.* In a field where a wood has formerly stood, called Coed y Tû Dû, near Llanberris. *Mr. Griffith.*

SERAPIAS *longifolia.* Marshy Meadows in the County. *Bingley.*

SPARGANIUM *natans.* Lakes about Llanberris, plentifully. *Hudson.* Pools on the side of Snowdon. *Sir J. Banks.*

CAREX *dioica.* In a bog at the upper end of Llyn Idwel. *Mr. Griffith.*

——— *ſtellulata.* I found in the meadows oppoſite the Inn at Beddgelart a curious variety of this plant, with a ſmall male ſpike at the top of the androgynous ones.

My friend, Profeſſor Mertens, had previouſly sent me a similar specimen from Germany. *D. T.*

CAREX *curta*. At the foot of Snowdon, between Capel Cerig and Llanberris. *Rev. W. Wood.*

——— *pendula*. Near the Beach at Bangor Ferry. *Rev. H. Davies.*

——— *atrata*. Upper rocks of Crib y Ddescil. *Mr. Griffith.* Plentifully on the Mountains about Llanberris. *Hudson.*

——— *fulva*. South end of Llyn Idwel. *Mr. Griffith.*

——— *binervis*. On all the moors of Wales. *Mr. Griffith.* Very abundant in meadows opposite the Inn at Beddgelart. *D. T.*

——— *rigida*. Rocks near the summit of Carnedd Llewelin. *Mr. Griffith.* On the top of Snowdon. *Hudson.*

——— *ampullacea*. Bogs near Llyn Idwel. *Bingley.*

LITTORELLA *lacustris*. Shores of all the alpine Lakes in Wales. *Mr. Griffith.*

QUERCUS *sessiliflora*. Very common in Wales. *Id.*

SALIX *herbacea*. Near the summit of Carnedd Llewelin; and about Bwlch Glâs, as you ascend Snowdon. *Mr. Griffith.* Plentiful on Snowdon. *Sherard.*

——— *reticulata*. In the crevices of the rocks on the North side of Penmaen Mawr: also

North side of Llandidno. *Mr. Griffith.* On the highest Mountains. *Ray.*

EMPETRUM *nigrum.* On all the Moors in Wales. *Mr. Griffith.* Mountains above Aber. *Rev. H. Davies.*

RHODIOLA *rosea.* On Snowdon. *Ray.* Rocks of Cwm Idwel, and Iscolion dûon. *Mr. Griffith.* Abundant on the ridge of rocks immediately above Llyn Fynnon Lâs. *D. T.*

JUNIPERUS *communis.* β. On the Rocks near Llyn y Cwn, above Llanberis. *Bingley.*

OSMUNDA *lunaria.* On Penmaen Mawr. *Ray.*

——— *regalis.* Watery places about Pont Aberglasllyn. *Bingley.* Near Ystymllyn, abundantly. *Rev. H. Davies.*

LYCOPODIUM *selaginoides.* Rocks in Cwm Idwel; and Crib y Ddescil. *Mr. Griffith.* Not uncommon about the middle regions of Snowdon. *D. T.*

——— *annotinum.* Plentiful on the Mountain Rhiw'r Glyder, above the Lake, Llyn y cwn; and not uncommon in the lower parts of the same mountain, opposite to the Rock, y Trivan. *Ray.* Found in great abundance about ten years ago near Llyn y Cwn, but never met with there since, though repeatedly sought for. *Mr. Griffith.*

LYCOPODIUM *alpinum*. Mcors, very common. *Mr. Griffith.* On Snowdon. *Ray.*

POLYPODIUM *vulgare*. β. (*P. cambricum*. *L.*) Gloddaeth. *Bingley.* Walls of Conway. *Rev. H. Davies.*

——— *arvonicum*. On a moist black rock, almost at the top of Clogwyn y Garnedd, facing North West, directly above the lower Lake. *Dr. Richardson.*

——— *Phegopteris*. In a moist dell at the foot of Snowdon, near Llanberris. *Aikin.* Clefts of Rocks in the higher parts of Clogwyn y Garnedd. *Bingley.* Cwm Idwel. *Mr. Griffith.*

——— *Dryopteris*. Cwm Idwel. *Rev. H. Davies.*

——— ? *calcareum*. Cwm Idwel. *Mr. Griffith.*

ASPIDIUM *Lonchitis*. Cwm Idwel. *Mr. Griffith.* Plentiful on the Mountains above Llanberris. *Hudson.* On Snowdon, near the foot of Crib y Ddescil; and on the Glyder. *Bolton.*

——— *Thelypteris*. In a moist dell near the village of Llanberris. *Bingley.*

——— *Oreopteris*. One of the most common species in all mountainous pastures. *Rev. H. Davies.*

ASPLENIUM *viride*. On the moist rocks in the clefts of Twll Dû: on Clogwyn du 'r y Arddû; and on Clogwyn y Garnedd.

Bingley. Crib y Ddescil; and Cwm Idwel. *Mr. Griffith.*

ASPLENIUM *viride.* β. Rocks in this County. *Robson.*

——— *marinum.* By the well on the Llêch at Llandidno. *Mr. Griffith.*

——— *septentrionale.* Carnedd Llewelyn. *Lhwyd.*

SCOLOPENDRIUM *Ceterach.* Moist Rocks on the N.W. Coast. *Bingley.* Walls at Vainol. *Rev. H. Davies.*

PTERIS *crispa.* Moist Rocks on Snowdon. *Ray.* Rocks about Llyn du yr Arddû. *Mr. Griffith.* At Lord Penryhn's Slate Quarries near Nant Francon. *D. T.*

CYATHEA *regia.* Cwm Idwel. *Mr. Griffith.* On Snowdon, but very rare. *Rev. H. Davies.*

HYMENOPHYLLUM *tunbrigense.* Moist Rocks on Snowdon. *Rev. H. Davies.* Cwm Idwel; and about Capel Cerrig. *Mr. Griffith.* Rocks under Dolbadarn Castle. *Bolton.*

ISOETES *lacustris.* In Ffynnon frêch; and most of the other Lakes. *Mr. Griffith.* Llyn Ogwan; and Llyn y Cwn. *Pennant.*

——— ——— β. In Llyn Ogwan. *Mr. Griffith.*

BUXBAUMIA *foliosa.* Near Llanberris. *Dillenius.* Cwm Cennog Rocks: also about Craig Dû, by the road side near Llanberris. *Mr. Griffith.* Abundant at Beddgelart, on the right hand side of the way to Pont Aberglâslyn. *D. T.*

GYMNOSTOMUM *luteolum*. Rocks of Clogwyn du yr Arddû: Crib y Ddescil; and Cwm Idwel. *Mr. Griffith.*

——— *fasciculare*. Cwm Idwel: Crib y Ddescil; and near the summit of Snowdon. *Id.*

——— *Griffithianum*. On the East side of Snowdon, about a hundred and fifty yards from the summit. *Id.*

ANICTANGIUM *lapponicum*. Cwm Idwel. *Id.*

——— *ciliatum*. Stone Fences and Rocks in Nant Francon, and every where in the County. *D. T.*

ANDRÆA *rupestris*. On Snowdon; and the Glyder. *Dillenius.*

——— *alpina*. With the former, and near Llanberris. *Dillenius*. Very common on Rocks at Beddgelart. *D. T.*

SPLACHNUM *minioides*. Near Llyn Idwel, frequently on the dung of Foxes and Badgers. *Mr. Griffith.*

——— *Turnerianum*. About Llyn Idwel: also on the Bog by the Old Castle near Llanberris. *Id.*

——— *tenue*. On Cow-dung about Cwm Idwel. *Id.*

——— * *sphæricum*. On Cow-dung near the Old Castle at Llanberris. *Id.*

* I very much doubt how far the true *S. sphæricum* is really a native of our Islands; for all the specimens I have seen under that

ENCALYPTA *ciliata.*
GRIMMIA *recurvata.* } Cwm Idwel. *Mr. Griffith.*

——— *striata.* Crib y Ddefcil; and Cwm Idwel. *Id.*

——— *heteromalla.* About Llyn Ogwen. *Id.*

——— *homomalla.*
——— *Donniana.* } At Beddgelart, by the side of the Road from the Inn to Pont Aberglâslyn. *D. T.*

——— *acuta.* Crib y Ddescil. *Mr. Griffith.*
On Snowdon. *Dillenius.*

——— ——— *β. Musc. Hib.* Near the summit of Snowdon. *Mr. Griffith.*

——— *verticillata.* Marine Rocks near Bangor. *Brewer.*

PTEROGONIUM *gracile.* Abundant throughout the County; but I found it in fruit only on the moist rocks by the side of the river at Pont Aberglâslyn. (It was here, not in Ireland, as erroneously stated in E. B. that I gathered the ſpecimen figured in that work.) *D. T.*

TRICHOSTOMUM *capillaceum.* Crib y Ddescil: Iscolion dûon: and Cwm Idwel. *Mr. Griffith.* Llanberris. *Rev. H. Davies.*

——— ——— *var. 2. With.* Rocks above Llyn Fynnon Velan, abundantly. *Mr. Griffith.*

name have been *S. sphæricum β. Musc. Hib.* (Mr. Dickson's *S. gracile*) and the figure in English Botany undoubtedly represents that plant. See. t. 785. *D. T.*

TRICHOSTOMUM *polyphyllum*. Rocks about Gwydir Chapel. *Mr. Griffith.* Aber. *Rev. H. Davies.* Nant Francon; and every where about the Mountains. *D. T.*

——————— ——— *var. with black capsules.* On Snowdon. *Dillenius.*

——————— *fasciculare.*
——————— *microcarpon.* } On Snowdon. *Id.*
——————— *obtusum.*

——————— *ericoides.* Rocks of Clogwyn y Garnedd. *Mr. Griffith.* On Snowdon, not rare. *D. T.*

——————— *lineare.* Llanberris. *Rev. H. Davies.*

——————— * *fontinalioides.* River at Beddgelart. *D. T.*

TORTULA *tortuosa*. Moist rocks at Nant Francon. *Id.*

DICRANUM *osmundaceum*. Nant Francon, on moist rocks. *Id.*

——————— *majus*. Rocks by the Menai near Bangor Ferry, with *G. verticillata*. *Id.*

——————— *interruptum*. On Snowdon. *Mr. Griffith.*

* I must beg leave to observe that in my opinion Dr. Smith has done wrong in making *Fontinalis minor, Huds.* and *T. fontinalioides, Hedw.* the same plant. The former is certainly Dillenius', T. 33. f. 2. the latter *F. alpina Dicks.* If therefore the name *T. fontinalioides* is to be preserved, Mr. Dickson's plant must be quoted as a synonym, and Dillenius', if not distinct, referred to var. β as in Musc. Hib. *D. T.*

DICRANUM *patens*. Rock above Gwydir Chapel. *Mr. Griffith*. Rocks on Snowdon washed by Llyn Fynnon Lâs. *D. T.*

——— *ellipticum*. In Cwm Idwel. *Mr. Griffith*. Abundant on Snowdon, on bare rocks at the Base of Moel y Wyddfa. *D. T.*

——— *aciculare*. About Llanberris. *Dillenius*. Abundant on Rocks near the river at Beddgelart. *D. T.*

——— ———. *β*. Plentiful about Llanberris. *Dillenius.*

——— *squarrosum*. On the borders of Lakes on Glyder and Snowdon. *Id.*

——— *flexuosum*. *γ*. Abundant on Snowdon. *Dillenius*. Llanberris. *Rev. H. Davies*. At Nant Francon and Beddgelart, often covering very large pieces of ground. *D. T.*

POLYTRICHUM *strictum*. Llanberris. *Rev. H. Davies.*

——— *alpinum*. On Snowdon. *Dillenius.*

——— *urnigerum*. Plentiful on Snowdon, in higher regions than *P. alpinum*. *D. T.*

——— *hercynicum*. About Llanberris. *Rev. H. Davies*. Not uncommon in the higher parts of Snowdon. *D. T.*

NECKERA *curtipendula*. About Snowdon. *Dillenius*. Plentiful every where in the

neighbourhood, but I never could find it in fruit. *D. T.*

NECKERA *crispa.* Between Beddgelart, and Pont Aberglâslyn. *Id.*

——— *heteromalla.* Wood near Bangor. *Id.*

BARTRAMIA *Halleriana.* Boggy ground in the aſcent to Crib y Ddeſcil from Llanberris; and about Llyn Idwel in the ascent to Twll dû, in great abundance. *Mr. Griffith.*

——— *arcuata.* On the Glyder. *Dillenius.* By the side of Avon Lâs, near Pystill, in Llanberris Parish. *Mr. Griffith.* Very abundant about Beddgelart. *D. T.*

BRYUM *nutans.* About Llanberris, *Rev. H. Davies.* Cwm Idwel; and Crib y Ddescil. *Mr. Griffith.*

——— *elongatum.* On Clogwyn y Garnedd. *Herb. Dill.* Abundant on Snowdon, where a small variety is also found. *D. T.*

——— *aureum.* On Snowdon. *Mr. Wood.*

——— ——— *var. 2. With.* About Llanberris. *Mr. Griffith.*

——— *crudum.* Crib y Ddescil. *Mr. Griffith.* Llanberris. *Rev. H. Davies.*

——— *Zierii.* Cwm Idwel: Crib y Ddeſcil; and common on all the wet rocks about Snowdon. *Mr. Griffith.*

BRYUM *alpinum*. Rocks covered with a little earth, near the ruined Castle at Llanberris. *Dillenius*. About Llyn Ogwen; and Capel Cerig: also on rocks on Cwm Idwel; and Crib y Ddescil. *Mr. Griffith.*

——— * *cubitale*. Near Snowdon. *Id.*

HYPNUM *subtile*. Under the Walls of the ruins of Segontium, near Carnarvon, not in Anglesea, as stated in Fl. Brit. *Rev. H. Davies.*

——— *myosuroides*. Very frequent about Snowdon. *D. T.*

——— *filamentosum*. Crib y Ddescil; and Cwm Idwel. *Mr. Griffith.*

——— *undulatum*. On the Summit of Snowdon. *Dillenius.*

——— *rufescens*. Crib y Ddescil, wet rocks, but very rarely with capsules. *Mr. Griffith.*

——— *piliferum*. Llanberris. *Rev. H. Davies.*

——— *loreum*. Very common about Beddgelart, and on heaths in the County. *D. T.*

——— *alpinum*. Rocks on Snowdon, washed by Llyn Fynnon Lâs. *Id.*

* "That *B. alpinum* appears at first sight specifically distinct from *B. cubitale* I readily allow, but that it is so still I doubt. What two plants appear more distinct, or vary more in size than *B. fragile*, *Dicks.* and *Sphagnum alpinum*, *Huds.* yet they were not made a variety of *Dic. flexuosum*, nor do I know that they were suspected to be so, until the publication of my Note in *Withering*. *3rd. Ed.* III. 834?" *Mr. Griffith.*

HYPNUM *commutatum*. Rocks by the Menai, near Bangor Ferry. *D. T.*

FONTINALIS *squamosa*. Brooks near Llanberris. *Dillenius*. By the old Castle. *Mr. Griffith.*

JUNGERMANNIA *trilobata*. On Crib y Ddescil. *Hudson.*

——— *julacea*. Moist Rocks of Snowdon, and Glyder. *Dillenius.*

——— *quinquedentata*. In the ascent to Ffynnon frêch, near Llanberris. *Mr. Griffith.*

——— *minuta*. Summit of Carnedd Llewelin. *Id.*

——— *spinulosa*. Crib y Ddescil. *Mr. Griffith.* Snowdon. *Dillenius.*

——— *purpurea*. On Snowdon and Glyder. *Id.*

——— *concinnata*. On Snowdon. *Mr. Griffith.*

——— *curvifolia*. Many places in the ascent to Crib y Ddescil from Llanberris: on the summit of Carnedd Llewelin. *Id.*

——— *pumila*. Cwm Idwel. *Id.*

LICHEN *Oederi*. Common about Beddgelart; and on the very highest rocks of Moel y Wyddfa. *D. T.*

——— *silaceus*. With the former, but most plentifully in Nant Hwynant Vale. *Id.*

——— *geographicus*. About Bangor and Pentir. *Mr. S. Brewer.*

——— *flavo-virescens*. *var. 2. With.* On the top

of Carnedd Llewelin. *Mr. Griffith.*

LICHEN *luteus.* Wood near Bangor. *D. T.*

——— *Acharii.* Rocks by the side of the River at Beddgelart. *Id.*

——— *niger.* On the Masses of Slate Rock at Port Penrhyn. *Id.*

——— *escharoides.* Summit of Carnedd Llewelyn. *Mr. Griffith.* Rocks by the Menai, near Bangor Ferry. *D. T.*

——— *pezizoides.* } Rocks by the Menai near
——— *luridus.* } Bangor Ferry. *Id.*

——— *crassus.* On the Glyder. *Dillenius.*

——— *gelidus.* Between Llanberris and Pen y Gorphwysfa: also on stones in Cwm Idwel, particularly near Twll Dû. *Mr. Griffith.* Stone fence at Beddgelart, between the Inn and Pont Aberglâslyn. *D. T.*

——— *polyphyllus.* Rocks near Perfeddgoed House by Bangor. *Dillenius.*

——— *proboscideus.* Rocks and Stones near Llanberris. *Brewer.* Summit of Carnedd Llewelyn. *Mr. Griffith.* Snowdon, on rocks by Llyn Llydaw; and near Llyn Cwm y Fynnon Lâs: also on the tops of Mountains from Cwm Brwynog towards Ardhu near Llanberris. *Dillenius.*

——— *torrefactus.* With the former. *Id.*

——— *pustulatus.* On a large Mass of Rock on

the right of the road from Penmorvay to Dolbelmen. *Dillenius.* On an old wall about half way between Carnarvon and Beddgelart. *Rev. H. Davies.* Rocks in Nant Hwynant Vale at the foot of Snowdon. *D. T.*

LICHEN *deustus.* About Llanberris. *Rev. H. Davies.*

——— *pellitus.* On Snowdon, by Llyn Llydaw; and about Llyn Cwm y Fynnon Lâs: also on the tops of Mountains, from Cwm Brwnog towards Ardhu, by Llanberris. *Dillenius.* On the top of a high hill called Moel Shiabod, near Capel Cerig. *Mr. Griffith.*

——— *amphibius. With.* Stones near Llyn Idwel; and on many of the Stones under the water in the Lake. *Id.*

——— *aquaticus.* With the former. *Mr. Griffith.* Rocks in a rivulet near Perfeddgoed House by Bangor. *Dillenius.*

——— *tiliaceus.* Rocks in this County. *Rev. H. Davies.*

——— *diatrypus.* Stones immediately over the Bridge at Beddgelart, at the entrance of the Vale of Nant Hwynant. *D. T.*

——— *physodes.* } In fruit, but rarely, on the
——— *perlatus.* } stone fences near Beddgelart. *D. T.*

——— *aquilus.* Dry rocks about Bangor. *Dillenius.*

——— *conspersus. Ach.* Abundant on rocks and

roofs of cottages about Beddgelart, and Nant Francon. *D. T.*

LICHEN *fahlunensis*. Stones near the summit of Carnedd Llewelin. *Mr. Griffith.*

——— *islandicus*. Between Bwlch Lâs, and the summit of Snowdon, but not in fruit. *Mr. Griffith.* On Clogwyn y Garnedd. *Dillenius.*

——— *plumbeus*. Trees near Pentir and Bangor. *Id.*

——— * *rupestris?* On the bridge at Beddgelart and rocks in the neighbourhood. *D. T.*

——— *tenuissimus*. Crib y Ddescil, and Clogwyn y Garnedd. *Mr. Griffith.*

——— *fluviatilis*. In the Alpine Torrents of Snowdon. *Dillenius.*

——— *fuliginosus.*
——— *limbatus.*
——— *sylvaticus.*
} On Rocks, by the side of the River adjoining Pont Aberglâslyn: the two first in fruit: (not upon Snowdon, as erroneously stated in English Botany.) *D. T.*

——— *saccatus*. On Snowdon, on the rocks of Llyn Cwn y Ffynnon Velan; and about Clogwyn y Garnedd. *Dillenius.* Crib y Ddescil. *Mr. Griffith.*

——— *aphthosus*. Near the summit of Snowdon,

* I have subjoined a mark of doubt to this plant, not having found it in fruit. *D. T.*

where Mr. Griffith has found it in fruit, though I did not. *D. T.*

LICHEN *lanatus*. Rocks about Llyn y Cwn, but never in fruit. *Mr. Griffith.* Rocks about Borth, a mile from Bangor. *Dillenius.* About Llanberris. *Hudson.*

——— *pubescens*. On Snowdon. *Dillenius.* Carnedd Llewelin, and Carnedd Dafydd. *Mr. Griffith.* Glyder Vawr. *Pennant.*

——— *exilis*. Frequent on Rocks about Beddgelart. *D. T.*

——— *tristis*. On Snowdon, from Cwm Brwynog towards Ardhu. *Dillenius.*

——— *fragilis*. On the Summit of Carnedd Llewelin. *Id.*

——— *globiferus*. On Snowdon. *Id.*

CONFERVA *confragosa*. Near Llanberris. *Id.*

——— *myochrous*. *Dillw.* In Alpine torrents at Beddgelart, and the lower regions of Snowdon. *D. T.*

——— *corallina*. On an Island, Ynys y Moch near Bangor. *Dillenius.*

——— *gelatinosa*. δ. *Huds.* In Llyn Fynnon Velan, on Snowdon. *D. T.*

——— *fluviatilis*. Near Bangor, in a stream of fresh water, called Afon Cegin, between the Mill called Pander Maes y Geirchan, and Melun Escob, growing thickly on the stones. *Dillenius.*

CHESHIRE.

For almost the whole of what we are here enabled to offer respecting the Botany of Cheshire, we have to expreſs our obligations to Edward Hawkins, junr. Esq. of Court Herbert, by Neath, and Luke Howard, Esq. of London; the former of whom procured us the habitats followed by the name of Mr. Bradbury, the latter those of Mr. G. Holme, through the medium of Mr. Ollive Sims, of Stockport. We are persuaded, however, that very much is yet to be done in this interesting county, which is in many respects peculiarly favourable to the cultivation of Natural History, and we trust a more perfect catalogue of its vegetable productions will not be suffered long to remain a desideratum to the Flora Britannica.

CHARA *hispida*. In Ponds, frequent. *Mr. Bradbury.*

CIRCÆA *alpina*. On the Borders of Yorkshire in Greenfield, but whether within the bounds of Cheshire, I cannot say. *Id.*

UTRICULARIA *minor*. In old Turf-pits, Dean's Moss. *Mr. Bradbury.* Whitley Reed. *Mr. A. Aikin.*

CROCUS *vernus*. Meadows near Gorton, four miles from Stockport. *Mr. G. Holme.*

SCHŒNUS *albus*. On almost all the Bogs. *Mr. Bradbury.*

ERIOPHORUM *vaginatum*. On the Moors above Stayley Wood, &c. *Id.*

MELICA *nutans*. In Woods frequent: as Early Banks-Wood, &c. *Id.*

BRIZA *minor*. In high Pastures, Stayley. *Id.* (surely this cannot be correct.)

AVENA *fatua*. Often found with the cultivated Oat. *Id.*

DIPSACUS *Fullonum*. Sometimes cultivated near Stayley. *Id.*

——— *pilosus*. Near Broken Brow by Stockport. *Mr. G. Holme.*

GALIUM *anglicum*. On Wild Bank, near Stayley Bridge. *Mr. Bradbury.*

SANGUISORBA *officinalis*. Dry Meadows near the New Bridge at Stockport. *Mr. G. Holme.*

POTAMOGETON *gramineum*. In the Ashton collection, as a Cheshire plant. *Mr. Bradbury.*

LYSIMACHIA *thyrsiflora*. Woods near Stockport. *Mr. G. Holme.*

CAMPANULA *latifolia*. Near the rivers Mersey and Tame at Stockport. *Id.*

IMPATIENS *noli angere*. Near Lyme Hall. *Id.*

VERBASCUM *Lychnitis*. Between Chester and Wrexham, *Rev. W. Wood.*

——— *Blattaria*. Between Stockport and Reddish. *Mr. G. Holme.*

DATURA *Stramonium*. Cross Road between Chorley and Chelford. *Id.*

RIBES *alpinum*. Stayley Wood, in a place called Stocks. *Mr. Bradbury.*

CUSCUTA *europæa*, Has been found in Cheshire, but is rare. *Mr. G. Holme.*

GENTIANA *pneumonanthe*. In a Marsh on a Heath near Holmes Chapel. *Mr. Hunter.* Not uncommon about Park-Gate. *Mr. Griffith.*

——— *campestris*, In a high Pasture above Stayley Hall, called Flax-field. *Mr. Bradbury.* Tatton Park, near Knutsford. *Mr. A. Aikin.* Common on the Sea Coast and other parts of the County. *Ray.*

HERACLEUM *sphondylium*. β. Hedges round Mr. Ward's Meadow at Macclesfield. *Mr. Bradbury.*

CICUTA *virosa*. Pits near the Little Moor, a mile from Stockport. *Mr. G. Holme.* Pond two miles from Northwich, on

the road to Chester. *Rev. W. Wood.* Brereton Mere. *Ray.*

SCANDIX *odorata.* Banks of rivulets and near Farm Houses. *Mr. Bradbury.* Banks of the rivers near Stockport. *Mr. G. Holme.*

——— *cerefolium.* Lanes near Bageley by Stockport. *Id.*

IMPERATORIA *Ostruthium.* Near J. Oldham's Garden at Hyde, probably an outcast. *Mr. Bradbury.*

PIMPINELLA *magna.* Woods and Fields belonging to Stayley Hall. *Id.*

SAMBUCUS *Ebulus.* In Rainow, road side Bridge near Goodwin's Mill. *Id.*

DROSERA *longifolia.* Moors above Stayley Wood. *Mr. Bradbury.* Knutsford, and other Moors. *Mr. L. Howard.*

——— *anglica.* In a Marsh on a Heath near Holme's Chapel. *Mr. Hunter.*

NARCISSUS *biflorus.* In some Closes at Bellow Hill, near Whitechurch. *Blackstone.*

ORNITHOGALUM *luteum.* In a Close near Willow Moor at Bellow Hill. *Id.*

——— *umbellatum.* Meadows near Cheadle Bridge, three miles from Stockport. *Mr. G. Holme.*

ACORUS *calamus.* In the River Dee, but rare. *Mr. G. Holme.* At Holford, near Northwich, plentifully. *Blackstone.* Abundant in the county. *Ray.*

JUNCUS *filiformis*. In marshy places, or where water has stood. *Mr. Bradbury.*

COLCHICUM *autumnale*. Meadow betwixt Castle Hall, and River, Stayley. *Id.*

ALISMA *ranunculoides*. Pond in Tatton Park. *Id.*

EPILOBIUM *angustifolium*. In Longdendale, above Tintwistle, in a wild state. *Id.*

CHLORA *perfoliata*. Fields from New Ferry to Park-Gate. *Id.*

VACCINIUM *Vitis idea*. Abundantly in old Slate Quarries on Stayley Moors, where it bears fruit in Summer and at Christmas. *Mr. Bradbury.* Common on the Moors. *Blackstone.*

——— *Oxycoccos*. On Gate Moor, and several other below Bellow Hill, near Whitechurch. *Blackstone.* Moors near Stockport. *Mr. L. Howard.*

POLYGONUM *Bistorta*. Frequent in meadows. *Mr. Bradbury.* Near Stockport. *Mr. G. Holme.*

PARIS *quadrifolia*. In a wood near the Bolling; and not far from Seale Moor. *Mr. Bradbury.* Wood in Brinnington, near Stockport. *Mr. G. Holme.*

ANDROMEDA *polifolia*. Moors and Bogs, frequent. *Mr. Bradbury.* Moors near Stockport. *Mr. L. Howard.*

ARBUTUS *Uva Ursi*. On the hills betwixt

Cheshire and Yorkshire, near Greenfield. *Mr. Bradbury.*

CHRYSOSPLENIUM *alternifolium.* Very common in the County. *Mr. Bradbury.* Banks of the river, one mile above Stockport. *Mr. G. Holme.*

SAXIFRAGA *Hirculus.* Found by Dr. Kingston on Knutsford Moor, and there shown by him to Dr. Richardson, now growing in plenty. *Ray.*

——— *aizoides.* On Beeston Castle, and on a high Hill in Wyrswall Town, near Malpas. *Blackstone.*

SAPONARIA *officinalis.* On the Banks of the Mersey, near Stockport, but rare. *Mr. G. Holme.*

SILENE *Armeria.* On the Banks of the river, half a mile below Chester. *Dr. Richardson.*

STELLARIA *Nemorum.* Shady Woods near Stockport. *Mr. G. Holme.*

ARENARIA *verna.* γ. High Pastures at Stayley. *Mr. Bradbury.*

PRUNUS *Padus.* Common in woods. *Mr. Bradbury.* Near Dishley. *Mr. G. Holme.*

MESPILUS *Germanica.* In all the hedges about Muishull. *Du Bois.*

RUBUS *Chamæmorus.* Mountains above Stayley Wood, where I have often gathered the fruit. *Mr. Bradbury.*

TORMENTILLA *reptans*. Moors and waste ground on all sides of Stockport. *Mr. G. Holme.*

GEUM *rivale*. Frequent in the Wems, a marshy place near Stayley Hall. *Mr. Bradbury.*

STRATIOTES *aloides*. In several ponds near Gorton, four miles from Stockport. *Mr. G. Holme.* Pools about four miles from Holme's Chapel. *Withering.*

RANUNCULUS *Lingua*. Bridgewater Canal, from Manchester to Warrington. *Mr. Bradbury.*

TROLLIUS *europæus*. In great plenty in a wood betwixt Stayley Hall and Scout Mill, at a place called Wems, from which I sent two or three hundred plants to Lee of Hammersmith. *Id.*

MENTHA *piperita*. In rivulets. *Id.*

——— *odorata*. Very common by the sides of rivers and brooks in Cheshire, especially about Aston House. *Mrs. Walmesly.*

——— *Pulegium*. Godly Hill, between Mottram and Gee Cross. *Mr. Bradbury.*

GALEOPSIS *versicolor*. Northwich. *Rev. H. Davies.*

SCUTELLARIA *minor*. Boggy places on Stayley Moor. *Mr. Bradbury.*

BARTSIA *viscosa*. Near Chester. *Rev. H. Davies.* North West of Park-Gate. *Mr. Pennant.*

MELAMPYRUM *arvense*. On a hill at Horsley Bath, near Beeston Castle. *Blackstone.*

MELAMPYRUM *sylvaticum*. Woods near Disley. *Mr. G. Holme.* In many parts of the county. *Mr. Bradbury.* (Is it not more probable that *M. pratense* is intended?)

LATHRÆA *squamaria*. In Harnicroft Wood, near Chadkirk. *Mr. Bradbury.*

ANTIRRHINUM *Cymbalaria*. On the road side at Bank-Top, near Stockport. *Mr. G. Holme.* Garden Walls at Addington. *Mr. Bradbury.*

LIMOSELLA *aquatica*. Brought me from near Frodsham. *Id.*

THLASPI *arvense*. Corn fields, frequent. *Id.*

COCHLEARIA *officinalis*. Sea-coast below Park-gate. *Id.*

ISATIS *tinctoria*. Near Broken Brow, Stockport. *Mr. G. Holme.*

CARDAMINE *impatiens*. A common weed in Gardens. *Mr. Bradbury.*

——— *amara*. Brooks and shady places in woods. *Id.*

SISYMBRIUM *sylvestre*. Brook sides about Macclesfield. *Id.*

ERYSIMUM *cheiranthoides*. Near Stockport. *Mr. G. Holme.*

ERODIUM *moschatum*. In the Lane between Stockport and the New Bridge. *Id.*

——— *maritimum*. Coast near Park-gate. *Mr. Bradbury.*

GERANIUM *pratense*. Common in the County. *Mr. Bradbury.* Meadows near Stockport. *Mr. G. Holme.*

* FUMARIA *lutea*. On old walls near Marple, four miles from Stockport. *Mr. G. Holme.*

VICIA *lathyroides*. Macclesfield Common; and road to Broken Cross. *Mr. Bradbury.*

HYPERICUM *androsæmum*. In a wood near Broken Brow. *Mr. G. Holme.* Woods near Scout Mill. *Mr. Bradbury.*

CARDUUS *eriophorus*. A little short of Gatehouse Green, in the road from Middlewich, plentifully. *Waring.*

——— *heterophyllus*. Near Stayley Bridge, in a place called Wharf. *Mr. Bradbury.*

BIDENS *cernua*. β. About Tapperley, and elsewhere in the County. *Hudson.*

GNAPHALIUM *dioicum*. Mountains above Stayley, &c. *Mr. Bradbury.*

——— *sylvaticum*. (*rectum?*) Near Stockport. *Mr. G. Holme.*

TUSSILAGO *hybrida*. Near Stockport. *Mr. G. Holme.* Cheshire side of the Tame below Stayley Bridge. *Mr. Bradbury.*

SENECIO *viscosus*. On dry Banks; Walls; and

* "This is a Habitat of the Plant, which Withering calls *F. capnoides*, and inserts as first found by me in Derbyshire. The latter fact is somewhat doubtful, as I rather think the specimen came from Marple, and, if so, the situation being on walls in a Village, it might originally have been cultivated; being found in a similar state near Gardens hereabout." *Mr. L. Howard.*

Rocks at Ince. *Waring.* Road side from Northwich to Delamere Forest. *Mr. Bradbury.*

SENECIO *paludosus.* By the Eastern side of the Dee, just above Eaton Boat, sparingly. *Waring.*

INULA *Helenium.* About old Farm Houses. *Mr. Bradbury.*

SATYRIUM *viride.* } Both found in Cocker's
——— *albidum.* } Fields, Stayley Wood. *Id.*

OPHRYS *cordata.* Stayley Moors. *Mr. Bradbury.* On Longside Hill, near Disley. *Mr. G. Holme.*

SERAPIAS *longifolia.* Woods near Stayley Hall, *Mr Bradbury.* Knutsford Moor. *Mr. A. Aikin.*

TYPHA *angustifolia.* In a pond by the Foot-path from New Ferry to Park-gate, about half way. *Mr. Bradbury.*

CAREX *curta.* Bogs, not uncommon. *Id.*

——— *pendula.* River side above Stayley Bridge. *Id.*

——— *atrata.* On Higher Edge; and Wild Bank. *Id.*

——— *distans.* (*binervis?*) Common. *Id.*

MYRIOPHYLLUM *verticillatum.* Stockport little Moor, in ponds. *Mr. G. Holme.*

SALIX *pentandra.* Woods about Stayley Hall, and Common. *Mr. Bradbury.*

EMPETRUM *nigrum.* Stayley and other Moors, common. *Id.*

EQUISETUM *sylvaticum.* Woods near Stayley Hall; and in many other places. *Id.*

EQUISETUM *hyemale.* Near Arden Hall, in a Wood close to the River. *Mr. Bradbury.*

OSMUNDA *Lunaria.* Fields about Hooly's Folly, near Macclesfield. *Id.*

——— *regalis.* Bog near Gawsworth. *Id.*

LYCOPODIUM *alpinum.* Moors above Mickle-hurst. *Id.*

POLYPODIUM *Phegopteris.* } Early Banks Wood,
——— *Dryopteris.* } near Stayley Bridge; and elsewhere. *Id.*

ASPIDIUM *Thelypteris.* Harnicroft Wood, near Wernith; and other woods. *Id.*

ASPLENIUM *viride.* Among stones and rubbish thrown out of the Quarries on Carr Edge. *Id.*

SCOLOPENDRIUM *Ceterach.* Old Walls at Carr Edge, going to the Stone Quarries. *Id.*

PTERIS *crispa.* On the top of Tag's Ness, a Hill near Macclesfield. *Id.*

HYMENOPHYLLUM *Tunbrigense.* On mossy rocks near Croyden Brook, the Eastern extremity of Cheshire; and on the hills from Macclesfield to Buxton, in similar situations. *Id.*

ANDRÆA *alpina.* } On Pudding Stone Rocks at
——— *rupestris.* } Higher Edge, a high hill above Stayley Bridge. *Id.*

SPLACHNUM *vasculosum.* Moors above Stayley Wood, on Sheep's dung. *Id.*

SPLACHNUM *ovatum*. Deans Moss. *Mr. Bradbury.*

——— *Brewerianum*. Delamere Forest. *Mr. J. Dewhurst.*

GRIMMIA *pusilla*. On a Stone on the Hill above Macclesfield. *Mr. Bradbury.*

TORTULA *tortuosa*. Common on the top of old Walls in Brushes Woods. *Id.*

DICRANUM *pellucidum*. Near Johnson's Pond, Macclesfield. *Id.*

POLYTRICHUM *alpinum*. Moors and Heaths, Alderly Edge. *Id.*

NECKERA *pumila*. Trunks of trees in Brookbank Wood. *Id.*

——— *curtipendula*. Stones in Brushes Woods. *Id.*

BARTRAMIA *arcuata*. First found in fruit in a Valley, called the Brushes, in Stayley Wood. *Id.*

BRYUM *nutans*. Deans Moss: Stayley Moors, &c. *Id.*

HYPNUM *fluitans*. In fruit in old Turf-pits on Deans Moss; the pedicles vary in length in proportion to the depth at which the plant swims: I have seen them six inches long. *Id.*

——— *rugosum*. On Alderly Edge. *Id.*

JUNGERMANNIA *quinquedentata*. In the Woods under Buckton Castle, a Hill near Mosley. *Id.*

MARCHANTIA *cruciata*. Shady Garden Walks, frequent: moist rocks near Stockport. *Mr. Bradbury.*

——— *conica*. Common on all moist rocks covered with earth. *Id.*

BLASIA *pusilla*. On breaches made by the rivulet, about half a mile above Stayley Mill. *Id.*

LICHEN *corallinus*. Frequent on Stone Walls, Stayley. *Id.*

——— *geographicus*. On Pudding Stone on all the Cheshire Hills. *Id.*

——— *sanguinarius*. Armfield Moor near Tintwistle. *Id.*

——— *ventosus*. Only seen on Higher Edge on Pudding Stone. *Id.*

——— *conspersus*. Stone Walls near Stayley Moor: Barn in Bollington, &c. *Id.*

——— *omphalodes*. Frequent on Stones on the Mountains. *Id.*

——— *plumbeus*. } Bank Wood near Mottram
——— *lætè-virens*. } in Longdendale, frequently on the same tree. *Id.*

——— *furfuraceus*. Common on Stone Walls: in fruit near Hooly's Folly by Macclesfield. *Id.*

——— *glaucus*. Frequent and fine in Brushes Woods, on Walls. *Id.*

LICHEN *pulmonarius*. Great Wood, Stayley: often found in fruit. *Mr. Bradbury.*

——— *scrobiculatus*. Stunted Oaks in Brushes Woods. *Id.*

——— *horizontalis*. Bank Wood near Mottram in Longdendale. *Id.*

——— *resupinatus*. Near Broad Bottom Bridge, scarce. *Id.*

——— *sepincola*. On the Borders of Yorkshire, on some large Stones above Micklehurst, near Greenfield. Mr. Dickson informed me these are the only specimens found in England. *Id.*

——— *deustus*. On Stones near the Light House, Biddistone. *Id.*

——— *polyphyllus*. }
——— *pellitus*. } On large Stones near Greenfield. *Id.*
——— *terrefactus*. }

——— *pustulatus*. Near Biddistone Light House, in plenty. *Id.*

——— *fragilis*. }
——— *globiferus*. } Large Stones on the Moors above Micklehurst. *Id.*

——— *paschalis*. Stone Walls at Brushes; and five miles from Macclesfield, on the Buxton road. *Id.*

——— *tristis*. Windberry Stones, West-side of Greenfield. *Id.*

LICHEN *articulatus*. Old Oaks, Lime Park, in plenty. *Mr. Bradbury.*

——— *lanatus*. Large Stones on Stayley Moors. *Id.*

CORNWALL.

CHARA *flexilis*. Between Bodmin and Wadebridge. *L. W. D.*

VERONICA *spicata*. About Pensance. *Withering.*

——— *montana*. In Brown's hill wood, Boconnoc. *Mr. E. Forster, jun.*

PINGUICULA *lusitanica*. Plentiful in this County. *Hudson*. In the marshes at Kilkhampton. *Heath.*

VALERIANA *dentata*. Cornfield at Boconnoc. *Mr. E. Forster, jun.*

SCHOENUS *mariscus*. By the sea side between Pensance and Marazion. *Ray.*

——— *albus*. Many boggy places in this

County, *Ray*. In Torr Valley on Bradoc Downs. *Mr. E. Forſter, jun.*

SCIRPUS *multicaulis*. With the former. *Mr. E. Forſter, jun.* About the Wherry Mine near Pensance. *Mr. W. Allen.*

ERIOPHORUM *vaginatum*. On wet Moors, not uncommon. *Withering*. Near Pensance, by the Cromlech. *D. T.*

PANICUM *Dactylon*. On the sandy shore between Pensance and Marazion. *Ray.*

AGROSTIS *setacea*. Scarcely a heath in this County, on which it does not abound. *Curtis.*

BRIZA *minor*. Cornfields between Pensance and Marazion. *Lightfoot*. At Boconnoc. *Mr. E. Forster, jun.*

AVENA *strigosa*. On St. Winnoe Downs, by the roadside from the Tollgate, Boconnoc, to Lostwithiel. *Id.*

TRITICUM *loliaceum*. On the Coast throughout the County. *Id.*

EXACUM *filiforme*. Near the Land's End; and between Pensance and St. Ives. *Martyn*. Sandbanks between St. Blazey Bridge and the Par Sand. *Mr. Stackhouse.*

SANGUISORBA *officinalis*. Goonhilly Downs. *Mr. W. Allen.*

RUPPIA *maritima*. Salt ditches in this County. *Mr. Stackhouse.*

ANCHUSA *semper-virens.* About Fawy. *Mr. E. Forster. jun.* Near Liskeard. *D. T.*

CAMPANULA *latifolia.* Moist shady places, very frequent. *L. W. D.*

——— *hederacea.* Moist shady places near Boconnoc, not uncommon. *Mr. E. Forster, jun.* Near Falmouth; Pensance; Camelford, &c. *D. T.*

VIOLA *lactea.* Bradoc Downs. *Mr. E. Forster, jun.* Pendarvis. *Mr. Stackhouse.* Heaths between Liskeard and Lostwithiel. *D. T.*

VERBASCUM *Blattaria.* By the roadside near Morval. *Mr. E. Forster, jun.*

CHIRONIA *pulchella.* On the Downs, near the Sea, at Port Owen, on the North Coast. *Mr. Watt.*

ILLECEBRUM *verticillatum.* In watery places between St. Columb and St. Michael: also about Pensance; and towards the Land's End. *Heath.* On Talloe Water, Bradoc. *Mr. E. Forster, jun.* Among the rocks at Castle Treryn. *Borlase.*

HERNIARIA *glabra.* At the Lizard Point. *Hudson.* By the soap rocks. *Mr. E. Forster, jun.*

——— *hirsuta.* Sent from this County to *Dr. Smith.*

GENTIANA *campestris.* About Perian Round. *Hudson.*

DAUCUS *Carrota, var. 5. With.* (*D. Polygamus. Gouan.*) Sent from this County by Mr. Giddy. *Withering.*

DAUCUS * *maritimus*. *With.* Rocks about Pensance. *Rev. J. T. Thomson.* At Tintagel Castle: the Lizard, and elsewhere. *Mr. E. Forster, jun.* Castle Treryn. *D. T.*

LIGUSTICUM *Cornubiense.* In a wheat field, and in an adjoining coppice called Marget, or Margaret, Wood, about three furlongs from the Bodmin Turnpike, that leads to Launceston. *Sir. T. Cullum.* Shown to Mr. Sowerby and me in fields about half a mile north of Bodmin, by Dr. Hall, plentifully. *D. T.* In a wood, and cornfield at Cardinham Parsonage; and in Draw-wood, Bradoc. † *Mr. E. Forster. jun.*

* Dr. Smith in the Flora Britannica has reduced this plant to a var. of *D. Carrota*, and observed that the leaves "in maritimis carnosa, lucida, subinde hirsutissima. vel lanata." I must, however, differ from him in opinion. I never saw on any part of the Coast, except in Cornwall, a plant approaching to *D. maritimus*, of which the whole habit is distinct from the common species; and the leaves very unlike in form, as well as appearance and hairiness, besides other differences pointed out by Dr. Withering. Unless it suffers very material alteration from culture, which I understand it does not, it appears to me to have as clear a right to be considered a species as any other in our Flora. *D. T.*

† "These are the only places in which I have seen it; but I have heard of it elsewhere, though always within a few miles of Bodmin. It has not yet been found in other parts of the County, so that "*in Cornubiâ*" generally should not stand. I suppose Dille-

TAMARIX *Gallica*. Plentiful on St. Michael's mount, and every where about the Lizard Point, but chiefly on the Banks of Earth called Hedges. *Mr. Giddy.*

CORRIGIOLA *littoralis*. On the Beach near the Tin Mine at Helston. *Mr. F. Borone.* On the Shore of Loe Pool, near Helston, opposite Penrose on each side of a low wall. *Mr. E. Forster, jun.*

LINUM *usitatissimum*. Falmouth Cliffs. *D. T.*

——— *angustifolium*. Pastures by the sea side about St. Ives and Truro. *Ray.*

DROSERA *longifolia*. In Torr Valley on Bradoc Downs. *Mr. E. Forster, jun.*

SCILLA *verna*. About St. Ives. *Hudson.* Near Redruth. *Mr. Watt.* Near Pensance, *Withering.* Abundant on the heathy ground by the soap rocks, the Lizard, and the Land's End. *D. T.*

——— *autumnalis*. Common near Chace Water Mine. *Mr. Watt.* Lizard Point. *Heath.*

ASPARAGUS *officinalis*. Cliffs at the Lizard Point. *Borlase.*

nius did not recollect the exact place, and Dr. Smith imagined it to be a common Cornish plant, which it is not, but a local one, though, I dare say, thousands of Acres might be produced." *Mr. E. Forster, jun.*

JUNCUS *acutus*. Sandy hills near Gwythien, and Philac. *Martyn.*

ALISMA *ranunculoides*. Bog by the road side, between Pensance and Marazion. *Mr. E. Forster, jun.* Marsh at Marazion. *Withering.*

* ERICA *vagans*. Goonhilly Downs, going from Helston to the Lizard Point. *Ray.* Near Pendarvis, on the road from Camborn to Hayle, in the low ground between Tregothan and Connor Downs. *Mr. Stackhouse.* I have seen it near the Land's End. *Borlase.*

——— ——— *var. flore albo*. Near Mullein. *Maton.*

SAXIFRAGA *stellaris*. Fissures of rocks near Castle Treryn. *Id.*

STELLARIA *glauca*. About Falmouth. *Withering.*

ARENARIA *tenuifolia*. Side of a watery bank about three miles and a half from the Land's End. *Ray.*

EUPHORBIA *Peplis*. On the sandy shore between Pensance and Marazion, plentifully. *Id.*

* "Ray's habitat "*in ericetis in Cornubiâ*" is a great mistake, as it is quite a local plant, and none grows in the Eastern part of the County. Withering has mentioned it at the Land's End: this I cannot deny, though I did not see it there, and the people put one of the common species into my hands as something curious, and therefore, I suppose, deceive those who know no better. I judge it cannot abound in that part, if it grow there at all, and there are extensive heaths in the East on which not a morsel is to be seen." *Mr. E. Forster, jun.*

EUPHORBIA *Portlandica*. Between Pensance and Marazion. *Mr. W. Allen.*

PYRUS *domestica*. In the mountainous parts of this County. *Ray.*

HELLEBORUS *viridis*. Hedge in Bradoc Church Yard. *Mr. E. Forster, jun.*

MENTHA *rotundifolia*. By the road side from Trengoff to Panter's Bridge, Warleggon: near Looe; and between Bossiney and Tintagel Castle. *Id.*

——— *gentilis*. St. Berian. *Martyn.*

MELITTIS *melissophyllum*. Road side between Liskeard and Callington. *Withering*. (As Dr. Withering does not distinguish between this species and the following, and the habitat here given seems to be the same in which Mr. Sowerby and I found *M. grandiflora*, I cannot doubt but that plant is intended. *D. T.*)

——— *grandiflora*. Near Liskeard on hedges in the road to Lostwithiel. *D. T.*

BARTSIA *viscosa*. Boggy and watery places towards the farther end of the County. *Ray.* Cornfields near Plengwarry: In a field close by Perran, near Penrhyn, plentifully. *Mr. W. Allen.* Moist places at Boconnoc. *Mr. E. Forster, jun.* Marshes by Pensance. *D. T.*

ANTIRRHINUM *repens*. Hedges near Penrhyn. *Ray*. Stone wall between Penrhyn and Falmouth. *Mr. Watt*.

——— *minus*. Sancred. *Borlase*.

SCROPHULARIA *scorodonia*. Near the sea shore at St. Ives, plentifully. *Hudson*.

SIBTHORPIA *europæa*. Plentiful in the County. *Dr. Sibthorpe*. Near St. Austle. *Dr. Maton*. Dark hedges and boggy ground about Lostwithiel; Falmouth; Pensance; Camelford, &c. *D. T*.

LEPIDIUM *ruderale*. About Truro. *Ray*.

COCHLEARIA *officinalis*. Rocks at Polperro, and elsewhere. *Mr. E. Forster, jun*.

——— *danica*. Rocks near Tintagel Castle. *Id*.

CORONOPUS *didyma*. About Truro and Penrhyn. *Hudson*. Rubbish in the streets of Penrhyn. *D. T*.

CRAMBE *maritima*. Near Mevagissey. *Mr. Watt*.

CHEIRANTHUS *sinuatus*. On the Coast of Cornwall. *Ray*.

HESPERIS *inodora*. About Falmouth. *Withering*.

BRASSICA *oleracea*. About Pensance, and various other places in Cornwall. *Hudson*. Between Fawy and St. Catharine's Tower. *Mr. E. Forster, jun*. Rocks at King's Cove near Marazion. *Mr. Sowerby*.

ERODIUM *moschatum*. Near Pensance. *Rev*.

J. T. Thomson. At Portluney and Carhayes. *Mr. E. Forster, jun.*

ERODIUM *maritimum.* About Pensance. *Ray.* St. Michael's Mount. *Sir T. G. Cullum.* Tintagel and Polruan. *Mr. E. Forster, jun.* Lizard Point. *D. T.*

GERANIUM *sanguineum.* Kynance Cove. *Dr. Maton.* About the Soap rocks and the Lizard Point. *D. T.*

LAVATERA *arborea.* Frequent in this County. *Hudson.* Godrevy Island, near Portreath; Mullion-gull rock in St. Ives' Bay, &c. *Borlase.*

GENISTA *pilosa.* On the Soap Rocks by the Lizard Point. *Sir T. G. Cullum.*

PISUM *maritimum.* Beach near Pensance. *Heath.*

ANTHYLLIS *vulneraria.* β. Near Padstow. * *D. T.*

RUPPIA *ornithopodioides.* About Marazion and Pensance. *Hudson.*

——— *maritimum.* Crevices of rocks at Tintagel. *Maton.*

——— *scabrum.* On the shore between Pensance and Marazion. *Mr. E. Forster, jun.*

LOTUS *diffusus.* Sands near Pensance. *Mr. W. Allen.*

HYPERICUM *androsæmum.* Near Pengwarry. *Mr. Watt.* Very common on moist hedges.

* The plant is in my herbarium with this habitat affixed; but I have forgotten from whom I received it. Certainly neither Mr. *Sowerby* nor I gathered it. *D. T.*

Mr. E. Forster, jun. Lanes near Saltash. *D. T.*

TRAGOPOGON *porrifolius.* In many parts of the County, not uncommon. *Dr. Gunthorpe.*

CARDUUS *eriophorus.* Near Truro. *Withering.*

SANTOLINA *maritima.* On the gravelly shore between Pensance, and St. Michael's Mount. *Ray.*

GNAPHALIUM *dioicum.* Frequent in the County. *Hudson.*

INULA *Helenium.* Near St. Ives. *Id.*

PYRETHRUM *maritimum.* On the Coast of this County. *Mr. E. Forster, jun.*

ANTHEMIS *nobilis.* Common on almost every hill, as well as the banks of rivers. *Borlase.*

CAREX *levigata.* In a wood between Boconnoc Parsonage and Crickapit Mill. *Mr. E. Forster, jun.*

LITTORELLA *lacustris.* Watery lane near Pensance. *Mr. Stackhouse.*

URTICA *pilulifera.* In a shady ditch at Velinvran. *Borlase.*

OSMUNDA *regalis.* Near Launceston. *Ray.* Boggy Vallies at Boconnoc, and elsewhere, not uncommon. *Mr. E. Forster, jun.* Roadside between Marazion and Pensance. *Mr. W. Allen.*

LYCOPODIUM *inundatum.* Tor Valley on Bradoc Downs. *Mr. E. Forster, jun.*

ASPIDIUM *Oreopteris*. Moist places about Boconnoc, and elsewhere. *Mr. E. Forster, jun.*

——— *spinulosum*. Moist places in the county. *Id.*

ASPLENIUM *marinum*. Rocks at Tintagel. *Mr. T. F. Forster, jun.* In a lane near Trevorgy, towards Carn Brè; and on the rocks at Carn Brè. *Mr. W. Allen.* Near Carhayes. *Mr. E. Forster, jun.* Lizard Point; Castle Treryn, &c. *D. T.*

TRICHOSTOMUM *polyphyllum*. Rookwood, Boconnoc; and elsewhere. *Mr. E. Forster, jun.*

——— *ericoides*. Temple Moor. *Id.*

FONTINALIS *squamosa*. Rivulets near Pensance. *Mr. Stackhouse.*

JUNGERMANNIA *Tomentella*. } Near Boconnoc.
MARCHANTIA *conica*. } *Mr. E. Forster, jun.*

LICHEN *geographicus*. Rocks near the Wring Cheese, on Temple Moor. *Mr. E. Forster, jun.* At Tintagel. *D. T.*

——— *atro-albus*. Stones of a Druid circle at Duloe. *Mr. E. Forster, jun.*

——— *varians. Davies.* } Plentiful on Stones about the Soap Rocks, and Lizard Point. *D. T.*
——— *ferrugineus.* }

——— *escharoides*. Moist rocks covered with a little earth between Camelford and Bodmin. *Id.*

LICHEN *niger*. Plentifully on rocks and great stones about St. Ives. *Hudson.*

——— *fulvus*. Rocks in this County. *Dickson.*

——— *aquilus*. On Roche Rock; and on Temple Moor. *Mr. E. Forster, jun.* Rocks about the Lizard, Pensance, St. Michael's Mount: on St. Michael's Chair; and other places in the neighbourhood, frequent. *D. T.*

——— *conspersus*. Rocks on Temple Moor. *Mr. E. Forster, jun.* About Castle Carn Brè. *D. T.*

——— *affinis*. } Trees near Boconnoc; and Respring, near Lanhydroc.

——— *plumbeus*. } *Mr. E. Forster, jun.* Near Bodmin; and Liskeard. *D. T.*

——— *omphalodes*. On Temple Moor. *Mr. E. Forster, jun.* Common on rocks on the mountainous Heaths. *D. T.*

——— *scopulorum*. Granite rocks of Lemorna Cove, near the Land's End. *Mr. Knapp.* Rocks near Fawy: Tintagel; and elsewhere near the Sea. *Mr. E. Forster, jun.* King's Cove; and every where about Pensance. *D. T.*

——— *pulmonarius*. Plentiful about Camelford; Launceston, &c. but Mr. Sowerby and I found no fruit. *Id.*

LICHEN *pulmonarius. var. with black shields.* Trees at Boconnoc. *Mr. E. Forster. jun.*

——— *glomuliferus.* Trees in the avenue at Boconnoc. *Mr. E. Forster, jun.* Near Launceston. *D. T.*

——— *lætè virens.* Trees at Boconnoc. *Mr. E. Forster, jun.*

——— *scrobiculatus.* Trees at Boconnoc; and Respring, near Lanhydroc. *Mr. E. Forster, jun.* Near Bodmin, and Liskeard. *D. T.*

——— *caperatus.* Abundantly in fruit on rocks near Pensance; and in a Wood between Camelford and Bodmin. *Id.*

——— *perlatus.* Mr. Sowerby and I found this Lichen in fruit only in a wood between Camelford and Bodmin. *Id.*

——— *miniatus.* Rocks near Tintagel Castle. *Mr. E. Forster, jun.*

——— *sylvaticus.* Rookwood, Boconnoc. *Id.*

——— *polydactylos.* Near Boconnoc. *Id.*

——— *resupinatus.* Rocks at Boconnoc, and elsewhere. *Mr. E. Forster, jun.* Trunks of trees near Liskeard. *D. T.*

——— *fuliginosus.* Rookwood, Boconnoc. *Mr. E. Forster, jun.* Plentiful on trees and moist rocks about Launceston; Bodmin, &c. *D. T.*

LICHEN *limbatus*. On a tree near the river Fawy, above Respring. *Mr. E. Forster. jun.*

——— *polyphyllus*. Rocks near the Wring Cheese, on Temple Moor. *Id.*

——— *globiferus*. Rocks and stones on Temple Moor, near Arthur's Bed, and the Wring Cheese. *Mr. E. Forster, jun.* Stones near Castle Carn Brè. *D. T.*

——— *fragilis*. Stones at St. Cleere, near Liskeard. *Id.*

——— *paschalis*. Stones on Temple Moor between Arthur's Bed and the Wring Cheese. *Mr. E. Forster, jun.* Rocks by the roadside between Lostwithiel and St. Austle. *D. T.*

——— *exilis*. Rocks at St. Cleere, near Liskeard. *Id.*

——— * *roccella*. Rocks near Tintagel Castle. *Mr. E. Forster. jun.*

——— *fuciformis*. Rocks near Tintagel Castle. *D. T.*

——— *articulatus*. Trees about Liskeard; and between Camelford and Bodmin. *Id.*

* It is not a little singular that in the very spot, where Mr. Sowerby and I found only *L. fuciformis*, E. B. Mr. Forster should meet with nothing but *L. roccella*, though at the same time both of us gathered specimens in some degree intermediate. This circumstance very much strengthens the opinion, I have long entertained, that these two plants are merely varieties of each other, but the Indian *L. fuciformis*, which is the true plant figured in Dillenius, seems from its texture and habit to be distinct. D. T.

LICHEN *plicatus*. With the former. *D. T.*

——— *vulpinus*. Apple Trees, frequent. *Mr. Stackhouse*. Near Boconnoc. *Mr. E. Forster, jun.* Rocks at Castle Treryn; and Trees about Liskeard and Launceston. *D. T.*

FUCUS *Hypoglossum*. At Polruan. *Mr. E. Forster, jun.*

——— ——— β. All along the Coast. *Mr. Stackhouse.*

——— *Palmetta*. On the stems of *F. digitatus*. *Id.*

——— *ovalis*. Acton Castle near Pensance, &c. *Stackhouse*. Lizard Point. *Mr. E. Forster, jun.* St. Michael's Mount, and elsewhere, not uncommon. *D. T.*

——— *dasyphyllus*. Coast of this County. *Mr. Stackhouse.*

——— *natans?* } Among the rejectamenta of the
——— *bacciferus?* } Sea at Falmouth. *Hudson.*

——— *ligulatus*. Common in deep waters. *Mr. Stackhouse*. Lizard Point; and Kynance Cove. *Mr. E. Forster, jun.*

——— *siliquosus*. β. Near Fawy. *Stackhouse.*

——— *mucronatus*. Rocks in this County. *Hudson.* Looe. *Mr. E. Forster, jun.* Falmouth. *D. T.*

——— *tamariscifolius*. Plentifully near Marazion; and elsewhere in the County. *Hudson.* Portluney; Carhayes. *Mr. E. Forster, jun.* Falmouth; and St. Michael's Mount. *D. T.*

——— *fibrosus*. } Falmouth. *Id.*
——— ——— β. }

Fucus *esculentus*. At the Lizard Point: Kynance Cove; and Tintagel Castle. *Mr. E. Forster, jun.* King's Cove; and St. Michael's Mount. *D. T.*

—— *serratus*. γ. } Coast of the County.
—— *vesiculosus*. ε, η, θ, ι. } *Mr. Stackhouse.*

—— *ceranoides*. In the Fawy River near St. Winnoe. *Mr. E. Forster, jun.*

—— *laciniatus*. Coast of the County. *Mr. Stackhouse.* Portluney, Carhayes: Pensance: Lizard Point; and elsewhere. *Mr. E. Forster, jun.*

—— *ciliatus*. δ. Mount's Bay: Pensance; &c. *Mr. Stackhouse.* King's Cove. *D. T.*

—— *edulis*. Menabilly: Fawy: Acton Castle: Pensance, &c. *Mr. Stackhouse.* Portluney, Carhayes. *Mr. E. Forster. jun.*

—— *bulbosus*. Here and there in the County. *Hudson.* Looe: Fawy; Carhayes. *Mr. Stackhouse.* St. Michael's Mount. *D. T.*

—— *bifidus*. Common on the Coast. *Stackhouse.*

—— *crispus*. ζ. Near Marazion. *Goodenough.*

—— —— η,
—— *mammillosus*. γ, ε, } Falmouth. *D. T.*

—— *pygmæus*. On the Coast, frequent. *Mr. Stackhouse.* Rocks at Falmouth. *D. T.*

—— *pinnatifidus*. β. & δ. Pensance. *Mr. Stackhouse.*

—— *corneus*. Here and there in the County.

Hudson. Acton Castle: Marazion, &c. *Mr. Stackhouse.*

Fucus *corneus.* ε, King's Cove. *D. T.*

——— * *gigartinus.* First found in this County by *Hon. Dr. Wenman.* On a bank of Sabella in Mounts Bay, near Newlyn. *Dr. Maccullock.*

——— *coronopifolius.* All along the Coast. *Stackhouse.* Looe: Pensance; and elsewhere. *Mr. E. Forster, jun.*

——— *plumosus.* Common in this County. *Stackhouse.*

——— *tomentosus.* On the long rock between Marazion and Pensance, plentiful. *Hon. Dr. Wenman.* St. Ives; and Menabilly. *Mr. Stackhouse.* Lizard Point. *Mr. E. Forster, jun.* King's Cove. *D. T.*

——— *tuberculatus.* Near St. Ives. *Hudson.* By Acton Castle, in pools left by the Tide, plentiful. *Mr. Stackhouse.* Lizard Point. *Mr. E. Forster, jun.* St. Michael's Mount. *D. T.*

——— *rotundus.* Pensance. *Mr. E. Forster, jun.*

——— ——— γ. Falmouth. *D. T.*

* It has already been pointed out by Dr. Smith in English Botany, that the habitat, given to this plant in the Linnæan Transactions, "*copiosissimè ad scalas ascensus in ponte marino St. Ives,*" is a mistake originating in Leofling's imperfect handwriting; and that the place intended is, not St. Ives in Cornwall, but St. Ubes in Portugal.

FUCUS *confervoides*. β. δ. ε. Coast of the County. *Mr. Stackhouse.*

——— *subfuscus*. Pensance: Tintagel; and elsewhere. *Mr. E. Forster, jun.*

——— *pinastroides*. Thrown on the Coast in thick lumps after a storm. *Mr. Stackhouse.*

——— *capillaris*. Submersed rocks, here and there. *Hudson.*

——— *kaliformis*. Coast of the County. *Mr. Stackhouse.* Falmouth: and St. Michael's Mount. *D. T.*

——— *asparagoides*. Among the rejectamenta of the sea, very rare. *Mr. Stackhouse.*

——— *Opuntia*. On the naked Rocks at St. Michael's Mount Pier. *Id.*

——— ——— β. St Michael's Mount; and the adjacent coast. *Id.*

——— *fruticulosus*. Near Acton Castle, Mount's Bay. *Id.*

ULVA *coccinea*. Rocks near Falmouth. *Hudson.*

——— *fistulosa*. In the sea at Looe. *Mr. E. Forster, jun.*

——— *rubens*.
——— *filiformis*.
——— *elmintboides*.
} Coast of the County. *Mr. Stackhouse.*

——— *dichotoma*. Sea near Pensance and Carhayes. *Mr. E. Forster. jun.* A very narrow variety grows at King's Cove. *D. T.*

——— *plantaginea*. *Roth*. Rocks at Falmouth. *Mr. G. Sowerby.*

CONFERVA *villosa.* } Shores of the County.
——— *byssoides.* } *Mr. Stackhouse.*
——— *fluviatilis.* Rivulets near Pensance; where it reaches the length of two or three feet, and is much larger in every other respect than I have seen it in other places. *D. T.*
——— *parasitica.* Here and there on the shore. *Hudson.*

CUMBERLAND.

THE County of Cumberland, which may justly be called the most alpine district of England, abounds so much in wild rocky situations, contains so great a variety of surface, and has on account of its beautiful scenery so continually been visited by travellers, that it might be expected we should be able to enumerate a catalogue of its rare plants at least equal to that furnished by any other County. This, however, is by no means the case; and our list would have been very deficient had it not been for Mr. Hutchinson's History of Cumberland, from the Flora of which, prepared by the Rev. William Richardson, we have made very copious extracts; and had not our friend Mr. Harriman kindly procured us from the Rev. John Dodd, of Wigton, the habitats followed by his name, and that of Mr. Wood of Whitehaven. A few only of Mr. Hutton's habitats were communicated by himself: the rest were extracted from Mr. Hutchinson's History, were they stand avowedly upon his

authority. Some of the plants are certainly not what we should have looked for in similar situations, so that it is impossible not to suspect that he has fallen into errors; but as this indefatigable Naturalist is a resident at Keswick, and acts as Guide to the Lakes, it will be easy for any Botanist to avail himself of his assistance, and visit the stations of his most rare plants; his readiness to shew which, and indeed to render himself useful by all means in his power, we ourselves experienced on a Tour to the Lakes nine years since.

CHARA *flexilis*. Ditch near the foot of Keswick Lake. *Rev. J. Harriman.*

CIRCAEA *alpina*. Lorton, on the road between Keswick and Cockermouth. *Rev. J. Harriman*. Banks of Ullswater. *Mr. J. Woods, jun.* Bank wood by Chapel Well. *Hutchinson.* By the borders of Derwent Water, and elsewhere about Keswick. *D. T.*

VERONICA *spicata*. Mr. Salkeld's Cow Pasture, Kirkland. *Hutchinson.*

——— *montana*. Bank Wood, Kirkland. *Id.*

UTRICULARIA *minor*. Turfy bogs in this County.

Hudson. Near Keswick. *Mr. Hutton.*
In Cooper, Parish of Bromfield. *Rev. J. Dodd.*

SCHOENUS *mariscus.* Gelt-bridge Farm. *Hutchinson.*

——— *compressus.* Hell-beck and Tindale Fell, Brampton. *Id.*

——— *albus.* Side of river Gelt. *Hutchinson.*
By Cromack Water. *Rev. W. Wood.*
Common in this County. *Mr. Crowe.*

SCIRPUS *acicularis.* Tindale Fell. *Hutchinson.*

——— *Holoschœnus.* Maryport. *Id.*

——— *sylvaticus.* Bank wood. *Id.*

ERIOPHORUM *vaginatum.* On all the hills and peat-mosses in low grounds. *Id.*

AGROSTIS *Spica venti.* Blencarn; and Skirwith: Kirkland; and Langwathby Banks. *Id.*

SESLERIA *cærulea.* Bank-rigg, Stoop-band, on Cross-Fell; Mr. Salkeld's fell pasture, Kirkland; and Tarn House, Brampton. *Id.*

FESTUCA *vivipara.* Summit of Cross-Fell; Helvellyn; Saddleback; and Skiddaw; and many lower parts of the Fells; islands in Ullswater; and mountains by the sides; and Lattrigg, Keswick. *Hutchinson.* Scale Force. *Rev. W. Wood.*

BROMUS *arvensis.* Road from Brampton to Naworth-Castle: Walton-House, by the garden. *Hutchinson.*

BROMUS *pinnatus*. Woods at Kirk-house: Bank-wood by Chapel Well. *Hutchinson.*

STIPA *pennata*. Said to grow on hills between Ullswater and Hawswater, but we have in vain sought for it. *Id.*

ARUNDO *epigejos*. Dunmallet, by front avenue, rare. *Id.*

——— *calamagrostis*. Dalemain, and Kirkland woods. *Id.*

ELYMUS *arenarius*. Abbey Holm; and Allonby. *Id.*

TRITICUM *loliaceum*. In Barley crops, Abbey Holm. *Rev. J. Dodd.*

GALIUM *tricorne*. Edenhall. *Hutchinson.*

——— *boreale*. Ullswater; and Keswick. *Hutchinson*. Near Wastdale-head. *Mr. Wood*. Near Pooley Bridge, by Ullswater. *Mr. Woodward*. Hedges near Penrith, common. *Mr. Harriman.*

——— *pusillum*. Common in this County. *Mr. Woodward.*

RUBIA *peregrina*. Keswick. *Mr. Hutton.*

* EPIMEDIUM *alpinum*. On Saddleback, near Threlkeld. *Id.*

ALCHEMILLA *alpina*. Mountains at the head of

* We had never heard of any other Botanist who had been fortunate enough to meet with this plant, till we were lately assured by Mr. Rudge, that he had received a specimen from a Lady, who gathered it herself in the above habitat.

Ullswater. *Mr. Brunton.* Rocks in Borrowdale. *Mr. Woodward.* Mountain at the head of Ennerdale. *Mr. Fardon.* Swarth-beck Gill, Ullswater; and Rosthwaite, by the road to Buttermere Lake. *Hutchinson.* In St. John's, in the neighbourhood of Keswick, on the sides of the Fells above Hill-top; also on the Fells near Buttermere.

Rev. J. Harriman.

POTAMOGETON *gramineum.* Keswick. *Mr. Hutton.*

——— *setaceum.* Peat moss by Talkin tarn. *Hutchinson.*

LITHOSPERMUM *purpuro-cæruleum.* Wood at Castle-carrock. *Id.*

PULMONARIA *officinalis.* Keswick. *Mr. Hutton.*

——— *maritima.* Near Whitehaven. *Ray.* Here and there between Maryport and Worthington. *Rev. J. Harriman.* Abbey Holm. *Hutchinson.* Near Workington. *Rev. J. Dodd.* Coast between Ravenglass and Bootle. *Mr. Wood.*

PRIMULA *farinosa.* Kirkland, wettish ground, frequent. *Hutchinson.* Near Aspatria, where a white variety is also found. *Rev. J. Dodd.* Common in mountainous Pastures. *Rev. J. Harriman.*

MENYANTHES *nymphæoides.*
LYSIMACHIA *thrysiflora.* } Keswick. *Mr. Hutton.*
CAMPANULA *patula.*

———— *latifolia.* Woods at Newbiggin: by Hutton John; and Highgate, Graystock. *Hutchinson.* Isell. *Rev. J. Dodd.* Common in this County. *Rev. J. Harriman.*

LOBELIA *dortmanna.* Ullswater: Keswick: and Talkin-tarn. *Hutchinson.* Tarn in Wastdale. *Mr. Wood.*

IMPATIENS *noli-tangere.* Keswick. *Mr. Hutton.* At Scale Hill. *Mr. J. Woods, jun.*

VERBASCUM *Blattaria.* Aspatria Church Yard. *Rev. J. Dodd.*

DATURA *Stramonium.* Wallow Crag, Keswick. *Mr. Hutton.*

GENTIANA *pneumonanthe.* Field between Maryport and Flimby, 200 or 300 yards from the latter. *Rev. J. Harriman.* Howgill castle woods. *Hutchinson.*

———— *campestris.* Mr. Salkeld's Grounds; and side of the river Gelt. *Hutchinson.* Fields adjoining Black Cock, near Cockermouth. *Rev. J. Dodd.* Near the rope-walk, Maryport. *Rev. J. Harriman.*

ATHAMANTA *Libanotis.* Keswick. *Mr. Hutton.*

MEUM *athamanticum.* Near the Vicarage at Keswick. *Rev. W. Wood.*

SIUM *latifolium*. Keswick. *Mr. Hutton.*

——— *verticillatum*. Near Ramsey, Isle of Man. *Rev. H. Davies.* (Who here first added it to the British Flora.)

CICUTA *virosa*. Keswick: banks of the Irthing at Walton, and Irthington. *Hutchinson.*

SCANDIX *odorata*. Common in Orchards. *Hutchinson.* About Keswick. *D. T.*

PIMPINELLA *dioica*. Keswick. *Mr. Hutton.*

SAMBUCUS *Ebulus*. Alston Moor. *Rev. J. Harriman.* Very near Aspatria, and only in one field on the East side of the Town. *Rev. J. Dodd.*

STATICE *reticulata*. Whitehaven. *Id.*

DROSERA *longifolia*. Keswick; and Mr. Carlyle's, Culgaith Moor, rare. *Hutchinson.*

——— *anglica*. Keswick, with the preceding, rare: near Talkin Tarn, and Unity Farm, Brampton. *Hutchinson.* Three miles from Carlisle towards Scotland. *Ray.*

NARCISSUS *poeticus*. Keswick. *Mr. Hutton.*

ALLIUM *ampeloprasum*. * House-holm Island, Ullswater; and Keswick. *Hutchinson.*

——— *arenarium*. Lowdore Water Fall. *Sir*

* Do not these two habitats belong to the following species, which, however, Hutchinson also enumerates, and assigns as a station "Buckam wood, Lowther, Westmoreland?"

T. Frankland. Borders of Ullswater.
Mr. Jos. Woods, jun.

ALLIUM *oleraceum.* Borders of Derwent water. *D. T.*

FRITILLARIA *Meleagris.*
ORNITHOGALUM *luteum.*
——— *umbellatum.*
CONVALLARIA *Polygonatum.*
} Keswick. *Mr. Hutton.*

JUNCUS *filiformis.* Margin of Derwent water. *Mr. Dickson.*
——— *triglumis.* Rocks above Borrowdale. *Mr. Hutton.* By Lowes water. *Mr. Wood.*

RUMEX *digynus.* By black-lead mine, Borrowdale. *Mr. Hutton.* In a ravine of the Screes near Wastwater. *Mr. Wood.*

ALISMA *natans.* In Keswick Lake. *Rt. Hon. C. Greville.*
——— *ranunculoides.* Patterdale; and Waverton. *Hutchinson.* Aspatria Moss. *Rev. J. Dodd.*

EPILOBIUM *angustifolium.* Banks of Eden, Corby. *Hutchinson.*
——— *alpinum.* Keswick; and Gowbarrow Park by Ullswater. *Id.*

CHLORA *perfoliata.* Spade Adam, near the house. *Id.*

VACCINIUM *uliginosum.* Cross Fell; Hartside Fell, near Kirkhouse; Talkin Tarn. *Hutchinson.* At Gamblesby, six miles from Penrith. *Ray.* Alston Moor. *Rev. J. Harriman.*
——— *Vitis idæa.* Keswick; and Waverton. *Hutchinson.* On Skiddaw. *Rev. J.*

Dodd. Upon Great Gable, in the West side of the County. *Mr. Wood.*

VACCINIUM *Oxycoccos.* Bromfield. *Rev. J. Dodd.* Colgaith Moor: Tarn Waddalyne, Hesket. (A bog here has produced £20 worth of these berries in one year.) *Hutchinson.* Common in the peat Bogs. *Rev. J. Harriman.*

PARIS *quadrifolia.* Bank Wood: Naworth Woods: and roadside between Hutton Moor and Penrith. *Hutchinson.* Isell Wood, near the river. *Rev. J. Dodd.*

ANDROMEDA *polifolia.* Kirkland: Cross Fell: Keswick: and Brampton. *Hutchinson.* Moss near Bromfield. *Rev. J. Dodd.*

ARBUTUS *Uva Ursi.* Martindale Dale-Head, Ullswater. *Hutchinson.*

PYROLA *minor.* Dunmallet, foot of the Avenue fronting Ullswater. *Id.*

——— *secunda.*
——— *rotundifolia.* } Near Keswick. *Mr. Hutton.*

* SAXIFRAGA *stellaris.* Cross Fell: Patterdale:

* The difference occasioned in this plant by its place of growth is very striking. Specimens I gathered in the valley near Keswick Lake were nearly a foot high, with leaves above an inch long, and panicled stems of many flowers, while those on the very summit of Snowdon did not rise to an inch in height, and were in all parts proportionably small, except the flower, which was single, and considerably larger than those of the valley. *D. T.*

Swarth Fell: Place Fell: Kirkstone; and Keswick. *Hutchinson.* On Skiddaw, plentiful. *D. T.*

SAXIFRAGA *nivalis.* Gowbarrow Park; and Keswick. *Hutchinson.*

——— *aizoides.* Patterdale; Gilsland, near Spawell; and Keswick. *Hutchinson.* On the moist parts of Skiddaw, and the adjacent Mountains, frequent. *D. T.* On the Fell, between Borrowdale and Watendlath. *Rev. J. Harriman.*

——— *oppositifolia.* In a ravine of the Screes, near Wastwater, about 600 feet in perpendicular height; with *S. stellaris, aizoides,* and *hypnoides.* *Mr. Wood.*

——— *cæspitosa.* Kirkstone; and Keswick. *Hutchinson.*

——— *moschata.* Moist rocks, near Keswick. *Mr. Hutton.*

——— *hypnoides.* Swarth-Beck, and Gowbarrow, Ullswater: Keswick. *Hutchinson.*

SAPONARIA *officinalis.* Usemire, and Howtown, Ullswater; and Ake-beck-bridge, by Pooley. *Hutchinson.* On a hedge in Aspatria Village, no garden near. *Rev. J. Dodd.*

DIANTHUS *deltoides.* β. Keswick. *Mr. Hutton.*

STELLARIA *nemorum.* Cooms Wood; and Dunmallet. *Hutchinson.* By Aspatria Mill. *Rev. J. Dodd.*

ARENARIA *verna*. γ. Hallen-hag: Swarth-Fell; and Place Fell, Ullswater. *Hutchinson.*

SEDUM *dasyphyllum*.
——— *rupestre*. } Keswick. *Mr. Hutton.*

——— *villosum*. By Mill Stream, Melmerby Moor; and Hartside Fell. *Hutchinson.*

OXALIS *acetosella*. β. Near Keswick. *Mr. Hutton.*

ASARUM *europæum*. Ramskin, Martindale; and Keswick. *Hutchinson.*

PRUNUS *Padus*. Frequent in this County. *Hudson* Aspatria. *Rev. J. Dodd.*

ROSA *villosa*. Plentiful in this County. *Ray.* Near Ullswater. *Mr. Woodward.* Pooley. *Hutchinson.*

RUBUS *chamæmorus*. On Cross Fell, abundant: from Kirkland to Tindale Fell; and How town, Ullswater. *Id.*

POTENTILLA *verna*. Bank Wood. *Id.*

GEUM *rivale*. Kirkland; and Brampton. *Hutchinson.* Roadside between Penrith and Keswick. *Mr. Fardon.*

ACTÆA *spicata*.. Sandwicke, Ullswater. *Hutchinson.*

PAPAVER *cambricum*. Keswick. *Mr. Hutton.*

CISTUS *marifolius*. Stybrow; and Blowicke, Ullswater. *Hutchinson.*

AQUILEGIA *vulgaris*. β.
ANEMONE *nemorosa*. *var. flore purpureo*. } Near Keswick.
THALICTRUM *alpinum*. *Mr. Hutton.*

THALICTRUM *minus*. Keswick. *Hutchinson*. Wastdale Head. *Mr. Wood*. Margin of Ullswater, near Gowbarrow Park. *D. T.*

——— *majus*. Near Isell Church, a single root. *Rev. J. Dodd*. On the margin of Ullswater. *Mr. Robson*. In a ravine of the Screes near Wastwater. *Mr. Wood*.

RANUNCULUS *Lingua*. Emont, by Carleton Hall, *Hutchinson*. Abbey Holm. *Rev. J. Dodd*. Ditches in Low Holm Mire. *Rev. J. Harriman*.

TROLLIUS *europæus*. Kirkland, abundant in moist woods, meadows, &c. *Hutchinson*. Aspatria Mill. *Rev. J. Dodd*.

HELLEBORUS *viridis*. Threepland Gill. *Id.*

——— *fœtidus*. Keswick. *Mr. Hutton*.

LEONURUS *Cardiaca*. Langrigg, Broomfield. *Hutchinson*.

SCUTELLARIA *minor*. Culgaith Moor; and Keswick. *Id.*

PRUNELLA *vulgaris. var. fl. albo*. Aspatria Moss. *Rev. J. Dodd*.

MENTHA *Pulegium*. In Low Holm Mire. *Rev. J. Harriman*.

* MELAMPYRUM *sylvaticum*. Near Scale Hill.
Mr. J. Woods, jun.

LATHRÆA *squamaria*. In a field of Mr. Rede's, Hole-house, Baggray. *Hutchinson*. Near Akebank, in the Parish of Wigton.
Rev. J. Dodd.

SIBTHORPIA *europæa*. Glencoin, and Gowbarrow Park, by Airey Force; and Keswick.
Hutchinson.

THLASPI *arvense*. Isle of Man, but I do not recollect the spot. *Rev. H. Davies.*

——— *perfoliatum*. On most limestone pastures in this County. *Ray.*

——— *alpestre*. Mr. Salkeld's fell pasture; and Bank-rigg, Kirkland. *Hutchinson.*

COCHLEARIA *officinalis*. Among rocks, Cross Fell. *Id.*

——— *danica*. Coast between Ravenglass and Bootle. *Mr. Wood.*

IBERIS *nudicaulis*. Between Corby Castle and Carlisle. *Dr. Stokes.*

CRAMBE *maritima*. Coast between Ravenglass

* When I was in this County, in 1796, I remarked in the woods two very remarkable, and apparently distinct varieties of *M. pratense*; one with deep yellow, the other very pale flowers, but I unfortunately omitted to note down the differences, and I have since lost my specimens, so I can only request the attention of other Botanists to the subject. *D. T.*

and Bootle. *Mr. Wood.* Between Maryport and Flimby. *Rev. J. Harriman.*

CARDAMINE *impatiens.* Not unfrequent in this County. *Mr. Woodward.* Keswick. *Mr. Hutton.*

——— *amara.* Gelt river, Irthing; and Maryport. *Hutchinson.* Fitz, near Aspatria. *Rev. J. Dodd.*

SISYMBRIUM *sylvestre.* Keswick. *Mr. Hutton.*

——— *monense.* Found by Mr. Lawson in Sella fields, Seabank. *Ray.* On the Bent Hills, Maryport. *Rev. J. Harriman.* Allonby. *Rev. J. Dodd.* Near Peel, and Point of Eyre, Isle of Man. *Rev. H. Davies.*

HESPERIS *inodora.* Banks of rivulets about Dale Head. *Ray.*

ARABIS *stricta.* Kirkland Fell pasture. *Hutchinson.*

——— *hispida.* Ravine of the Screes, near Wastwater, about 600 feet in perpendicular height. *Mr. Wood.*

ERODIUM *moschatum.* Hedge bank at Mr. Yates's, Skirwith, Kirkland. *Hutchinson.*

——— *maritimum* Sea shore in the Isle of Man. *Robson.*

GERANIUM *phæum.* Kirkland and Keswick. *Hutchinson.*

GERANIUM * *nodosum*. Mountainous situations in Cumberland. *Ray.*

——— *sylvaticum*. Frequent in this Country. *Hudson*. About Corby Castle. *Dr. Stokes.*

——— *pyrenaicum*. Skirwith; and Keswick. *Hutchinson.*

——— *pratense*. Common in this County. *Rev. J. Harriman.*

——— *sanguineum*. Near the road leading from Allonby to Maryport. *Rev. J. Dodd.* Common on the shore near Maryport. *Rev. J. Harriman.*

FUMARIA *solida*. At John Johnson's Esq. Walton House, by farm yard. *Hutchinson.* Catsteads, near Brampton. *Rev. J. Dodd.*

OROBUS *sylvaticus*. Hedges and pastures, plentifully, at Gamblesby, six miles from Penrith, in the way to Newcastle. *Ray.* Under Cross Fell: from Kirkland to Gamblesby. *Hutchinson.*

† LATHYRUS *sylvestris*. On the rocks by Red Neese, near Whitehaven. *Ray.*

* Dr. Withering's observation, that Mr. Woodward has since found it, is erroneous, as that Gentleman never met with it, and merely pointed out Ray's habitat to his notice.

† The plant here found was by Ray, and has continued to be by all subsequent writers, called *L. latifolius*, but Rev. J. Harriman detected the error and has been so good as to favor us with specimens.

VICIA *sylvatica*. Culgaith woods, by Eden; and Keswick. *Hutchinson*. At Gamblesby, *Mr. P. Harrison*. Isell woods, where it covers the rocks in most beautiful festoons. *Rev. J. Dodd*.

—— *lutea*.
ASTRAGALUS *hypoglottis*. } Keswick. *Mr. Hutton*.

———— *glycyphyllos*. Culgaith-pie: Keswick. *Hutchinson*.

TRAGOPOGON *porrifolius*. Fields about Carlisle; and Rose Castle. *Robson*. Said to grow near Rose Castle, where we have sought for it in vain. *Hutchinson*.

HIERACIUM *alpinum*. Keswick. *Mr. Hutton*.

———— *dubium*. } Keswick; and Patter-
———— *Auricula*. } dale. *Hutchinson*.

———— *paludosum*. Kirkland: Ullswater: Keswick. *Hutchinson*. Common about the Falls in this County. *Mr. J. Woods, jun.*

HYPOCHÆRIS *maculata*. Keswick. *Mr. Hutton*.

SERRATULA *alpina*. Castle, and near Church, Bewcastle. *Hutchinson*.

CARDUUS *eriophorus*. Bewcastle. *Id*.

———— *heterophyllus*. Kirkland. *Id*.

GNAPHALIUM *dioicum*. Kirkland: Brampton; and Penrith Fell. *Hutchinson*. Ravine of the Screes near Wastwater. *Mr. Wood*.

———— *sylvaticum*. Brampton. *Hutchinson*.

SENECIO *viscosus*. Nunnery walks: Brampton: Keswick. *Hutchinson.*

——— *saracenicus*. Very plentifully at Salkeld. *Ray.* In the hedges at Long Town, and in the side of the river below Carlisle, *Mr. Jackson.* Newby Bridge. *Mr. J. Woods, jun.* Near Ullswater. *Mr. Brunton.*

SOLIDAGO *Virgaurea*, γ. Mr. Salkeld's fell pasture. *Hutchinson.*

ORCHIS *ustulata*. Blencarn; and Keswick. *Hutchinson.* Blinderake, parish of Isell. *Rev. J. Dodd.*

SATYRIUM *hircinum*.
——— *repens*. } Keswick. *Mr. Hutton.*

——— *albidum*. Keswick. *Mr. Hutton.*

Mountainous pastures above Borrowdale. *D. T.*

OPHRYS *Nidus avis*. Keswick. *Mr. Hutton.*

——— *cordata*. Kirkland. *Hutchinson.* On Snafield, Isle of Man. *Rev. H. Davies.*

CYPRIPEDIUM *Calceolus*. Warm shade near Keswick. *Mr. Hutton.*

SERAPIAS *longifolia*. Banks of Waver. *Hutchinson.* Abbey Holm. *Rev. J. Dodd.*

CAREX *dioica*.
——— *limosa*. } Brampton. *Hutchinson.*

——— *curta*. Keswick. *Id.*

——— *vesicaria*. Kirkland; and Brampton. *Id.*

——— *ampullacea*. Tindale Tarn; Eel-stank, by Pooley. *Id.*

SPARGANIUM *natans*. Old Eden. *Hutchinson.*

LITTORELLA *lacustris*. Ullswater: Cullgaith Moor, School, and Mr. Carlyle's Land. *Hutchinson.* Low Holm Mire. *Rev. J. Harriman.*

SALIX *pentandra*. } At Tyne Head; and in many places at Alston; Gray-
—— *reticulata*. } stock; Abbey Holm, &c. *Hutchinson.*

—— *herbacea*. Summit of Skiddaw, and Saddleback. *Id.*

—— *cinerea*. There are specimens of this plant in Lightfoot's Herbarium from Cumberland. *Smith.*

EMPETRUM *nigrum*. Cross Fell: Kirkhouse; and Brampton. *Hutchinson.* On Skiddaw. *D. T.*

RHODIOLA *rosea*. Keswick. *Mr. Hutton.* Ravine of the Screes, near Wastwater. *Mr. Wood.*

JUNIPERUS *communis*. β. Near Stye-head. *Id.*

TAXUS *baccata*. Ullswater: undoubtedly indigenous, as the Yew has been found in peat mosses in Matterdale and Patterdale: we have seen large pieces of a beautiful dark red colour. *Hutchinson.*

ATRIPLEX *laciniata*. Allonby. *Rev. J. Dodd.* Shore near Maryport. *Rev. J. Harriman.*

EQUISETUM *fluviatile*. Old Eden; Banks of Emont; and Keswick. *Hutchinson.*

EQUISETUM *hyemale*. Low-gelt-bridge. *Hutchinson.*

OSMUNDA *lunaria*. Keswick, in a field on the right hand of the road to Penrith: How Hill: Castle Sowerby; and Naworth Park, rare. *Hutchinson.* In a field of Mr. Allison's near Aspatria. *Rev. J. Dodd.* Sea dike between Workington and the Coin House. *Rev. J. Harriman.*

——— *regalis*. Low-gelt-bridge; and Keswick. *Hutchinson.* Allonby Moss. *Rev. J. Dodd.*

LYCOPODIUM *selaginoides*. Frequent on Hills. *Hutchinson.*

——— *alpinum*. Place Fell; and Swarth Fell. *Id.*

POLYPODIUM *fontanum*. Keswick; and Saddleback. *Id.*

——— *Phegopteris*. Airey-beck, Glencoin: Lodore, Keswick. *Hutchinson.* Plentiful in Borrowdale, and under Bowder-Stone. *D. T.*

——— *Dryopteris*. Cross Fell, Ullswater; and Keswick. *Hutchinson.* Not uncommon in Borrowdale. *D. T.* Rocks at Lowdore. *Mr. Woodward.*

ASPIDIUM *Lonchitis*. Keswick. *Mr. Hutton.*

——— *Thelypteris*. Glencoin, and Blowike, Ullswater; and Keswick. *Hutchinson.*

——— *Oreopteris*. Ullswater; Cross Fell:

Keswick. *Hutchinson.* Near Aspatria. *Rev. J. Dodd.* Frequent among the waterfalls, particularly at Cromack and Buttermere. *D. T.*

ASPLENIUM *viride.* Place Fell, and Swarth Fell, Ullswater: Cross Fell Edge; and Keswick. *Hutchinson.*

——— *marinum.* Whitehaven; and Maryport. *Id.*

——— *septentrionale.* Patterdale; and Keswick. *Hutchinson.* Ravine of the Screes near Wastwater, about 600 feet in perpendicular height. *Mr. Wood.*

SCOLOPENDRIUM *Ceterach.* Dry rocks near Keswick. *Mr. Hutton.*

PTERIS *crispa.* Frequent in Martindale, &c. *Hutchinson.* Very common about Borrowdale. *D. T.*

HYMENOPHYLLUM *tunbrigense.* Gowbarrow, and Keswick. *Hutchinson.* Ravine of the Screes near Wastwater. *Mr. Wood.* Scale Force. *Rev. W. Wood.*

ISOETES *lacustris.* In Derwent Water. *Mr. Woodward.* Ullswater, lower end; and Gowbarrow-wike. *Hutchinson.*

GYMNOSTOMUM *curvirostrum.* Rocks in this County. *Dickson.*

*POLYTRICHUM *urnigerum*. } Near Keswick. *Mr. Hutton.*
NECKERA *crispa*. }

——— *pumila*. Barton Park, Ullswater. *Hutchinson.*

BARTRAMIA *arcuata*. Near Keswick. *Mr. Hutton.*

FONTINALIS *squamosa*. Swartli-beck. *Hutchinson.*

JUNGERMANNIA *ciliaris*. Woods and moist Heaths; and near rivulets. *Hudson.*

LICHEN *geographicus*. Common in the mountainous parts of this County. *Rev. J. Harriman.* Rocks about Keswick. *D. T.*

——— *atro-rufus*. On a Hill near Penrith, growing on the sandy ground among mosses. *Mr. Dickson.* Near St. John's Chapel in the neighbourhood of Keswick. *Rev. J. Harriman.*

——— *ventosus*. Common in mountainous situations. *Id.*

——— *coccineus*. I have found this in Cumberland, but forget where. *Id.*

——— *Oederi*. In the neighbourhood of Keswick. *Id.*

——— *tartareus*. } Common in the mountainous
——— *conspersus*. } parts. *Id.*

* Our knowledge of the cryptogamic productions of the neighbourhood of Keswick, which stands on the authority of Mr. Hutton, is derived almost wholly from a box of Lichens and mosses, which at the request of a friend he sent to me, and in which the species here enumerated were included, though chiefly with very wrong names. *D. T.*

LICHEN * *quadricolor*. In the neighbourhood of Keswick. *Rev. J. Harriman.*

——— *gelidus*. In Borrowdale. *Id.*

——— † *cæsio-rufus*. On a sand stone wall between Bankend and the salt pans in the neighbourhood of Maryport. *Id.*

——— *pruinatus*. Limestone walls between Penrith and Penruddock. *Id.*

——— *Westringii*. Rocks in Thornthwaite, near Keswick. *Id.*

——— *squamatus*. Rocks in this County. *Mr. Dickson.*

——— ‡ *carnosus*. Near St. John's Chapel in the neighbourhood of Keswick. *Rev. J. Harriman.*

——— *furfuraceus*. On the walls in the neighbourhood of Keswick. (I have seen spe-

* "I sent specimens of this to Acharius, which he suspects to be a variety of his *Lecidea granulosa*, and yet it is not of the same genus." *Mr. Harriman.*

† "I do not think this distinct from *L. cinereo-fuscus. Ach. Prod.*" *Mr. Harriman.*—I must dissent from this opinion, for *L. cinereo-fuscus*, according to authentic specimens, is only *L. ferrugineus. D. T.*

‡ "I sent Acharius a specimen of this, and he thinks it a variety of his *Lecidea microphylla*: he certainly, however, is wrong." *Mr. Harriman.*—Unquestionably so: for his *L. microphylla*, on the authority of specimens from himself and Dr. Swartz, is *Lichen escharoides. E. B.* t. 1247; the error lies in his having quoted Schrader's *L. microphyllus*, which really is our *L. carnosus*, as a synonym to a plant of the same name. *D. T.*

cinens of this that approached very near, at least, to *L. encaustus.*) *Rev. J. Harriman.*

LICHEN *pulmonarius.*
——— *glomuliferus.*
——— *lætè-virens.*
——— *scrobiculatus.*
} Common near Keswick; and *glomuliferus* is generally in fruit: I never found *lætè-virens* when it was not so. *Id.*

——— *caperatus.* Common both on stones and trees in mountainous situations, but I never found it in fruit in this County. *Id.*

——— *plumbeus.*
——— *scopulorum.*
——— *proboscideus.*
——— *pustulatus.*
} Near Keswick. *Mr. Hutton.*

——— *pellitus.* Dry rocks near Keswick. *Id.*

——— *islandicus.* Upon Great Gable on the west side of the County. *Rev. W. Wood.*

——— *vermicularis.* Near the summits of mountains. *Mr. Hutton.*

——— *sterilis. Ach.*
——— *paschalis.*
} Near Keswick. *Id.*

FUCUS *esculentus.* Coast of this County. *Hudson.* Isle of Man. *Rev. H. Davies.*

CONFERVA *fluviatilis.* Rivers in this County. *Hudson.*

DENBIGHSHIRE.

It may be observed that we have frequently in our list of this County, as well as occasionally in Carnarvonshire and Flintshire, copied articles verbatim from Mr. Bingley's Tour, and instead of his name subjoined that of Mr. Griffith. In all these cases the habitats were originally communicated by this gentleman, though inserted without an acknowledgment; and we have considered that we should best discharge our duty to the public by referring them to the original source, as it is impossible for any information to be so authentic, as that derived from those Naturalists who have long been resident in a county, and bestowed a continued application to the subject. Upon the Botany of Denbighshire we are not aware that any thing has yet been published, nor much observed, unless by Mr. Griffith: its features however bear so strong a resemblance to those of North Wales in general, that, excepting the few species which are peculiar to the highest Mountains, it may fairly be expected that its vegetable productions should not materially differ from those of the adjoining counties.

CHARA *flexilis*. In a pool, called Llyn Aled, in the Parish of Llanfannon, where I have seen it many yards in length. *Mr. Griffith.*

VERONICA *montana*. Near the rivulet in Garn Dingle, three miles Westward of Denbigh: as common in woods about Garn as *V. Chamædrys*. *Id.*

IRIS *fœtidissima*: Woods and hedges about the Farm House of Pen ucha'r Green, in the parish of Henllan. *Id.*

SCHŒNUS *albus*. By the side of the old road from Capel Cerig to Llanrwst in an inclosure above Pencraig House. *Id.*

ERIOPHORUM *vaginatum*. Peat bogs at Llyn Aled, and on all the mountains. *Id.*

——— *polystachion*. With the former, but less frequent. *Bingley.*

MILIUM *lendigerum*. Pastures East of Merllin Farm House, in the Parish of Llanyfydd. *Mr. Griffith.*

MELICA *nutans*. Garn Dingle. *Id.*

FESTUCA *vivipara*. Mountainous pastures. *Id.*

——— *bromoides*. About Denbigh castle. *Bingley.*

BROMUS *arvensis*. Not uncommon in Wales. *Mr. Griffith.*

AVENA *fatua*. Neighbourhood of Llanrwst. *Id.*

——— *pubescens*. About Garn, as common as *A. flavescens*. *Id.*

ELYMUS *europæus*. Garn Dingle, under Garregwen rocks. *Mr. Griffith.*

DIPSACUS *pilosus*. In the hedge of the meadow on the South side of the River Elwy, belonging to Mr. Lloyd of Wygfair above Pont y rallt gôch, S. E. of his house adjoining the Hanging Wood. *Id.*

CENIUNCULUS *minimus*. In a piece of moist ground about a mile from Llanwrst, and within three or four yards of the Turnpike road leading from thence to Conway. *Id.*

LITHOSPERMUM *purpuro-caruleum*. On the top of a bushy hill North of Denbigh. *Ray*. It certainly does not grow there. *Mr. Griffith.*

CAMPANULA *latifolia*. About Eglwyseg, and Llangollen. *Waring.*

——— *hederacea*. By the roadsides near Llanrwst; and near the Cataract Rhaiadr y Wenol, five miles from Llanrwst. *Mr. Griffith.*

VIOLA *hirta*. Very common about Garn. *Id.*

——— *lutea*. Between Llanrwst and Denbigh; and about Cerig y Druidion. *Mr. Griffith.* Pretty Plentifully on the mountains about Llanarmon Dyffrion Ceiriog; and sparingly about midway between Ruthin and Llangollen. *Waring.*

VERBASCUM *Lychnitis*. The variety β, or γ, (*V. thapsoides Huds.*) has frequently

been produced in my garden by the farina of *V. Thapsus* falling upon the stigma of *V. Lychnitis*. This plant is strictly an hybrid, the seeds, though good in appearance, never vegetating. *Mr. Griffith.*

RHAMNUS *catharticus*. Garreg wen rocks by Garn. *Id.*

VINCA *major*. On the Common near Rhyd y cilgwyn bridge, between Denbigh and Ruthin. *Id.*

GENTIANA *campestris*. In the Coppice, but usually called Coppy, between Garn and Denbigh, and very common in most mountainous pastures in Wales. *Id.*

SCANDIX *odorata*. About New Hall, and Chirk Castle. *Mr. Griffith.* Plentifully in the Vale near the Abbey of Valle Crucis, and among the ruins. *Waring.*

SAMBUCUS *Ebulus*. Between Llansannan Church and the river. *Mr. Griffith.*

VACCINIUM *uliginosum*. In the higher and moist parts of Gwydir Woods near Llanrwst. *Aikin.*

——— *Oxycoccos*. Bogs, very common. *Mr. Griffith.*

CHLORA *perfoliata*. About Abergele. *Id.*

POLYGONUM *Bistorta*. In a trench without the Western wall of the Castle of Ruthin. *Waring.*

PARIS *quadrifolia*. Among the thickets on the North side of Garreg wen rocks, and on the opposite side of the rivulet. *Mr. Griffith.*

ANDROMEDA *polifolia*. In a morassy flat about a mile N. E. of Llyn Aled, called Gors y Casseg: in another place about the same distance West of the Pool; and South end of a large boggy flat, called Waen y dalfa, also near Llyn Aled. *Mr. Griffith.*

SAPONARIA *officinalis*. Denbigh Castle, between the Church and the Town; also on the left of the road as you enter the Town of Ruthin from Denbigh. *Id.*

SEDUM *dasyphyllum*. } East side of Denbigh
——— *album*. } Castle. *Id.*

——— *rupestre*. On a wall South of Gwydir Chapel near Llanrwst. *Id.*

SPERGULA *subulata*. In dry pastures above Deûnant, between Llanfannan and Denbigh; and on the first Common on the ascent of the hill from Nant Glyn towards Henllan near Denbigh. *Id.*

PRUNUS *Padus*. About Chirk. *Id.*

PYRUS *torminalis*. Very common about Garn, attaining the height of 20 or 25 feet. *Id.*

——— * *hybrida*. On the walls of Castell Dinas Brân. *Mr. Waring.*

* "The plant on the walls of Castell Dinas Brân, I consider as a mere variety of *Pyrus Aria*, not a distinct species, and certainly not *P. hybrida*, of Linnæus; the leaves being only lobated, and not

ROSA *villosa.* } Very common all over Wales.
——— *tomentosa.* } *Mr. Griffith.*

RUBUS *saxatilis.* Garreg wen Rocks near Garn, abundantly. *Id.*

TORMENTILLA *reptans.* Sandy places about Llanrwst. *Bingley.*

GEUM *rivale.* Wood below Garn. *Mr. Griffith.* Among the rocks of the Waterfall called Rhaiadr Mawr between Conway and Llanrwst. *Bingley.*

PAPAVER *cambricum.* Near Pont Meredith. *Mr. Griffith.*

RANUNCULUS *gramineus.* Said to have been found in the neighbourhood of Llanrwst, but late Botanists have sought for it in vain. *Bingley.* (Dr. Withering speaks as if he had seen specimens brought from North Wales by Mr. Pritchard.)

——— *parviflorus.* About Garn. *Mr. Griffith.*

TROLLIUS *europæus.* Frequent in this County. *Waring.*

HELLEBORUS *viridis.* Wood at Plasnewydd near Garn, *Mr. Griffith.*

pinnatifid. Mr. Waring about fourteen years ago shewed me specimens, gathered from the same place, in which the leaves were completely pinnatifid, and I have engrafted upon *P. aucuparia* scions of this, the leaves of which become more pinnatifid every year, but I have not yet been able to obtain seeds from my plants." *Mr. Griffith.*

HELLEBORUS *fœtidus*. In Park Pierce, and the Crest near Denbigh. *Mr. Griffith.*

TEUCRIUM *Chamædrys*. In the N. W. hedge of the bowling green on Ruthin Castle, where it has grown many years. *Id.*

MENTHA *acutifolia*. By the roadside between Cotton Hall, and Whitchurch, and Denbigh. *Id.*

——— *gentilis*. Pools and brooks betwixt Mold and Llanrwst. *Sole.*

GALEOPSIS *versicolor*. In Cornfields about Chirk; and in many small inclosures by the roadside leading from Chirk to Llangollen. *Mr. Griffith.*

THYMUS *Nepeta*. Denbigh Castle; and Graig near Denbigh. *Id.*

LATHRÆA *squamaria*. In shady places close to the rivulet, on the West side of Garreg wen Rocks, near Garn. *Id.*

ANTIRRHINUM *Cymbalaria*. Brynkynallt, on the brick walls. *Waring.*

——— *minus*. Cornfields near Abergele. *Mr. Griffith.*

SUBULARIA *aquatica*. Llyn Aled. *Id.*

LEPIDIUM *latifolium*. In Denbigh Castle, near the Gateway that leads down to Highgate. *Id.*

THLASPI *alpestre*. By the side of a Dingle, called Nant Bwlch yr Hiarn, about a mile from Llanrwst bridge, and not more

than twenty yards from the Turnpike road leading to Conway. *Mr. Griffith.*

IBERIS *nudicaulis.* By the side of the hill by the road leading from Corwen to Llangollen about half a mile from Corwen; and on the banks of the road about midway between Cerig y Druidion and Denbigh. *Id.*

CARDAMINE *bellidifolia.* Various places in Denbighshire. *Merrett.* Not to be found near Denbigh; but in the place where it is represented to have grown there is abundance of a stunted variety of *Turritis hirsuta*, not *Arabis stricta*, as stated in Withering. *Id.*

ERYSIMUM *cheiranthoides.* Near Tan y Llan in the Parish of Llanyfydd, about five miles N. W. of Denbigh. *Mr. Griffith.* By the roadside between Talycafn and Bettws. *Rev. H. Davies.*

TURRITIS *hirsuta.* On Garreg wen Rocks near Garn, *Mr. Griffith.*

ERODIUM *maritimum.* Between Abergele and the sea. *Id.*

GERANIUM *pratense.* On the bank at Clomendy in Llanveras; and in the Churchyard of Llanveras. *Waring.*

——— *rotundifolium.* Rough and sterile places near Garn. *Mr. Griffith.*

GERANIUM *sanguineum*. Cefn Rocks near Garn. *Mr. Griffith.*

OROBUS *sylvaticus*. About Voylas; and Cerig y Druidion. *Id.*

VICIA *sylvatica*. On the S. W. side of Garreg wen Rocks, close to the wall that divides the Garn demesne from that of Gallt-faynan. *Id.*

—— *sativa*. γ. Rocks in the front of Garn. *Id.*

ASTRAGALUS *glycyphyllos*. Hills about Yspytty. *Id.*

TRIFOLIUM *ornithopodioides*. On Henllan Hill near Garn. *Id.*

—— —— *scabrum*. Hill of Denbigh Castle. *D. T.*

—— —— *glomeratum*. Rocks about Garn. *Mr. Griffith.*

HYPERICUM *androsæmum*. Merllyn Dingle near Garn, between the Wash House and the Mill. *Id.*

—— —— *dubium*. About Garn, but not very common. *Id.*

HIERACIUM *paludosum*. Near Garthewin. *Rev. H. Davies.*

CARDUUS *tenuiflorus*. Cefn Rocks; and about Denbigh Castle. *Mr. Griffith.*

GNAPHALIUM *rectum*. On Windy Bank Hill, near Denbigh. *Id.*

INULA *Helenium*. Road side between St. Asaph and Denbigh. *Id.*

CENTAUREA *solstitialis*. I have observed this lately in a field by the Green House at Garn; but suppose it must have been introduced with the seeds of Saintfoin or Lucern, with which that field has been sown. *Mr. Griffith.*

CAREX *curta*. Near Wrexham. *Ray.*

——— *pendula*. Near the rivulet on the West side of Garreg wen Rocks. *Mr. Griffith.*

——— *strigosa*. In Garn Dingle, in a wet place at the bottom of the Glade. *Id.*

——— *Pseudo-cyperus*. In the Pool in a field, called Marlas pitia bâch, near Garn. *Id.*

——— *binervis*. On all the Moors of Wales. *Id.*

LITTORELLA *lacustris*. Shores of all Alpine lakes. *Id.*

QUERCUS *sessiliflora*. Very common in Wales. *Id.*

TAXUS *baccata*. Cefn Rocks. *Id.*

EQUISETUM *sylvaticum*. By the roadside in the Township of Llai. *Waring.*

——— *hyemale*. On the West side the brook that runs from Henllan Mill into the river Elwy, about 300 yards from Trap Bridge, less than a mile from Garn. *Mr. Griffith.*

OSMUNDA *lunaria*. Old pastures West of Chirk Castle. *Id.*

——— *regalis*. In a boggy bottom between Waendwyssog and Rhydgaled, in the Parish of Henllan. *Id.*

LYCOPODIUM *alpinum*. Moors, very common. *Mr. Griffith.*

POLYPODIUM *Oreopteris*. Very common in mountainous pastures. *Id.*

PTERIS *crispa*. About Cerig y Druidion. *Id.*

ASPLENIUM *septentrionale*. On old Banks of Llan Dethylae, about a mile from Llanrwst. *Dr. Richardson.*

SCOLOPENDRIUM *vulgare. var.* 2. *With.* Near a petrifying spring by the side of a rivulet at the bottom of Garn Dingle, three miles from Denbigh. *Mr. Griffith.*

CYATHEA *regia*. Foot of the walls of Castell Dinas Brân. *Rev. H. Davies.*

PHASCUM *rectum*. Among trees in the front of Garn House, very near the road leading to Henllan. *Mr. Griffith.*

SPLACHNUM *sphæricum. (gracile?)* Cowdung about Llyn Aled. *Id.*

GRIMMIA *recurvata*. Garn Dingle. *Id.*

——— *calcarea*. Garreg wen Rocks by Garn. *Id.*

——— *homomalla*. In Garn Dingle; and about peat holes near Llyn Aled. *Id.*

——— *heteromalla*. Sides of Turbaries near Llyn-Aled. *Id.*

——— *pusilla*. Stones and roots of trees in damp situations in Garn Dingle, particularly on sand stones by the petrifying spring. *Id.*

TRICHOSTOMUM *fontinaloides*. *Hedw.* In many small rivers about Garn: in the river Clwyd, not 10 yards above high water mark. *Mr. Griffith.*

TORTULA *tortuosa*. On a bushy hill, half a mile from Garn, called Coed Mowr. *Id.*

——— *cuneifolia*. Between Garn and Henllan. *Id.*

DICRANUM *aciculare*. Rocks on the side of the hill about 50 yards above Garthmeilio, the seat of R. W. Wynne, Esq. *Id.*

——— ——— *β*. In the brook after crossing Pont y Alwen between Denbigh and Cerig y Druidion. *Id.*

——— *strictum*. Near Llyn Aled Lake. *Id.*

——— * *viridissimum*. On trees near Eglwyfach. *Id.*

POLYTRICHUM *urnigerum*. Near the roadside between Denbigh and Voylas, by the rivulet before you arrive at a place called Pensylvania. *Id.*

NECKERA *crispa*. Garreg wen Rocks, abundantly. *Id.*

BRYUM *aureum*. *var.* 2. *With*. On Turbaries about Llyn Aled. *Id.*

——— *trichodes*. Moors about Llyn Aled, abundantly. *Id.*

* Mr. Griffith communicated this plant to Mr. Dickson and Mr. Davies in 1800, so that he ought to be considered the first discoverer.

BRYUM *alpinum.* *(as figured by Dill. 50. 64. c.)* On a small dripping rock by Hendre Dwyfan bridge, near Cerig y Druidion. *Mr. Griffith.*

HYPNUM *undulatum.* Garn Dingle, sparingly: about Llansannon, abundantly. *Id.*

——— *loreum.* Woods about Garn, very common. *Id.*

——— *rugosum.* Boggy parts of the hills about Llyn Aled. *Id.*

JUNGERMANNIA *curvifolia.* Near Llyn Lumbren. *Id.*

RICCIA *fruticulosa.* Mossy stems of trees between Holywell and Denbigh. *D. T.*

LICHEN *confluens.* Garreg wen, on limestone rocks. *Mr. Griffith.*

——— *pilularis.* Stones upon Bettws mountain. *Id.*

——— *niger.* About Garn, abundantly. *Id.*

——— *concentricus.* Wall between Bettws mountain and Garthewin. *Id.*

——— *corneus.* Oaks in Garn Dingle. *Id.*

——— *Acharii.* On the shore of Llyn Aled lake, on stones of granite, which are covered with water in winter. *Id.*

——— *ferrugineus.* Rocks near Llanufydd. *Id.*

——— *tricolor.* Garreg wen rocks near Garn. *Id.*

——— *gelidus.* At Gallt y ddôl Garn, between Pencraig and Capel Cerrig. *Id.*

LICHEN *aquilus*. Rocks in Pengwern Frith, above the road leading from Llansannan to Llanufydd. *Mr. Griffith.*

——— *mulifidus*. Stones near Llyn Aled. *Id.*

——— *squamatus*. On a wall about a mile from Cerig y Druidion, on the roadside leading to Denbigh. *Id.*

——— *carnosus*. Rocks on the side of the hill about 50 yards above Garthmeilio. *Id.*

——— *marginalis*. Fir plantation near Cefn House. *Id.*

——— *muscicola*. About Garthmeilio, abundantly. *Id.*

——— *pulmonarius*. Garn Dingle. *Id.*

——— *glomuliferus*. About Cenioge House, between Llanrwst and Corwen: also between Llanrwst and Capel Cerig. *Id.*

——— *scrobiculatus*. Garn Dingle; and woods about Garthewin. *Id.*

——— *plumbeus*. Garn Dingle; and about Llanrwst. *Id.*

——— *miniatus*. In a tower of Denbigh Castle above the Goblin well: also on Garreg wen rocks near Garn. *Id.*

——— *saccatus*. Garreg wen rocks near Garn. *Id.*

——— *resupinatus*. Garn Dingle. *Id.*

——— *granulatus*. Garreg wen rocks. *Id.*

LICHEN *cochleatus.* } About Garn, very common.
——— *sinuatus.* } *Mr. Griffith.*

——— *fascicularis.* Ash trees in bleak situations about Nant Glyn. *Id.*

——— *fluviatilis.* On stones in the river Elwy, about half way from the ford, opposite the cave to Pont-newydd, four miles from Denbigh. *Id.*

FUCUS *ligulatus.* }
——— *edulis.* } Near Abergele. *Id.*

CONFERVA *fluviatilis.* Rivulet in Garn Dingle. *Id.*

DERBYSHIRE.

FROM Mr. Pilkington's "View of the present state of Derbyshire" we have extracted, not merely the habitats followed by his own name, but those also which are inserted upon the authority of Mr. Whately, Mr. Coke, Mr. Hallows, Mr. Hadley, and Dr. Johnson, under which is comprised by far the greater part of the information we have been able to procure respecting this most beautiful and interesting County, the opposite extremes of which, so entirely unlike each other, and comprehending every gradation from the most fertile cultivated fields to the wildest mountains and bleakest moors, are highly favorable to the views of the Naturalist.

CIRCÆA *alpina*. Matlock. *Mr. J. Woods, jun.*

——— ——— β. Shady groves by the river side near Matlock Bath. *Smith.*

SALVIA *pratensis*. Crich. *Mr. Hallows.*

CROCUS *sativus*. Holmes; and Siddals near Derby: Breadfall; and Duffield, near the Banks of the River Derwent. *Pilkington*

AVENA *pubescens*. Common in the County. *Id.*

ELYMUS *europæus*. Rocks opposite Matlock Baths. *Mr. Woodward.*

DIPSACUS *pilosus*. At Matlock Bath. *Smith.* Derby: betwixt Derby and Spondon. *Dr. Johnson.*

GALIUM *pusillum*. At Matlock, and elsewhere in the County, plentiful. *Mr. Woodward.* Middleton Dale. *Mr. Coke.* Dovedale, *Mr. S. Woods.*

SANGUISORBA *officinalis*. Common in moist pastures. *Pilkington.* About Matlock and Buxton. *Mr. Woodward.*

POLEMONIUM *cæruleum*. Matlock: Alfreton Brook. *Mr. Coke.* Lover's Leap, near Buxton. *Mr. Wood.* By the side of the Turnpike road in Bakewell Meadows, *Mr. Whately.* Banks of the Wye between Buxton and Bakewell. *Mr. O. Sims.*

CAMPANULA *patula*. Frequent. *Pilkington.* (Surely this must be a mistake, for so rare

a plant could hardly have escaped the notice of other Botanists.)

CAMPANULA *latifolia*. Between Ashbourn and Dovedale. *Dr. Johnson.* Little Chester, near Derby: between Rowsley and Darley. *Pilkington.* Near Matlock on the Ashbourn Road. *D. T.*

DATURA *Stramonium*. Derby; and Pinxton. *Pilkington.*

VIOLA *lutea*. Hills above Dovedale. *Mr. Woodward.* Lea: Wirksworth: Chapel le Frith: Tideswell Moor: Chatsworth. *Pilkington.* Abundant on the moors round Buxton. *D. T.*

RHAMNUS *catharticus*. Not uncommon in hedges and woods. *Pilkington.*

VINCA *major*. Pleasly Park. *Mr. Coke.*

HERNIARIA *hirsuta*. Duffield. *Mr. Hadley.*

CHENOPODIUM *olidum*. Dethick. *Mr. Hallows.*

GENTIANA *pneumonanthe*. Egginton Heath. *Pilkington.*

——— *campestris*. Mountainous Pastures near Buxton, in the same luxuriance as delineated in Flora Danica, t. 367. *Sir T. G. Cullum.* Chinley Hill, near Chapel le Frith. *Mr. O. Sims.*

CAUCALIS *latifolia*. Dovedale. *Dr. Johnson.*

HERACLEUM *sphondylium*. β. Between Ashbourn and Okeover. *Dr. Stokes.* Hedges near Bakewell. *D. T.*

SCANDIX *odorata*. Banks of the Derwent above Chatsworth. *Mr. Whately.* About Buxton. *Rev. W. Wood.* In the little inclosed Meadows about Poole's Hole at Buxton. *Sir T. G. Cullum.*

SAMBUCUS *Ebulus*. S. Normanton: Bakewell: Dethick: Wirksworth: Alport near Youlegrave; and Boulton. *Pilkington.* Behind the White Hart, Buxton. *Rev. W. Wood.*

LINUM *usitatissimum*. Pinxton. *Mr. Coke.*

MYOSURUS *minimus*. Cornfields near Derby. *Mr. Whately.*

ORNITHOGALUM *luteum*. Park Hall Woods. *Rev. Mr. Pashley.* In a meadow adjoining the Copper Mills, Derby. *Mr. Whately.*

CONVALLARIA *multiflora*. Pleasly Park. *Mr. Hallows.*

ACORUS *Calamus*. Cutthorpe near Chesterfield. *Id.*

RUMEX *sanguineus*. Dethick. *Id.*

——— *maritimus*. Near Swarkestone bridge on the Trent. *Ray.*

COLCHICUM *autumnale*. Meadows at Marston Montgomery: pastures between Duffield and Burley: very abundantly in Breadsal long-meadow, and near Derby. *Pilkington.*

ALISMA *ranunculoides*. Between Derby and Burton. *Mr. Whately.*

EPILOBIUM *angustifolium*. Matlock: Darley. *Mr. Coke.* On high rocks by Sparry Pit near Chapel le Frith. *Mr. O. Sims.*

CHLORA *perfoliata.* Pleasly Park. *Mr. Coke.* Whitewell. *Pilkington.*

VACCINIUM *Vitis idæa.* Plentiful among the heath in the mountainous parts. *Ray.* East Moor. *Rev. W. Wood.* On High Moor near Hayfield. *Mr. O. Sims.*

——— *Oxycoccos.* On the Moors. *Pilkington.* On High Moor near Hayfield: on Kinder Scout; and on Mosses near it. *Mr. O. Sims.*

ERICA *multiflora. (vagans?)* Ashover. *Pilkington.* (If this habitat be correct, it is a very interesting addition to the British Flora: at all events it would be worth the while of any Botanist to ascertain the plant intended.)

DAPHNE *Mezereum.* Matlock, Chee Tor. *Mr. Coke.*

POLYGONUM *Bistorta.* S. Normanton: Crich: in a meadow by Mr. Bennett's, Mackworth. *Pilkington.* At Ashbourn. *Mr. J. Woods, jun.*

PARIS *quadrifolia.* Pinxton: Newton wood. *Mr. Coke.* Love-lane near Derby. *Mr. Whately.* In Longford long-lane, in a pit near Dalbury Lees. *Pilkington.* Rocks opposite Matlock Bath. *D. T.*

ARBUTUS *Uva Ursi.* On Kinder Scout near Hayfield. *Mr. L. Howard.*

CHRYSOSPLENIUM *alternifolium*. Dethick. *Mr. Hallows*. Chee Tor. *Mr. Coke*.

SAXIFRAGA *aizoides*. I received a specimen of this and *S. cæspitosa* from Derbyshire. *Mr. L. Howard*.

——— *cæspitosa*. Castleton Hill. *Mr. Coke*.

——— *hypnoides*. Castleton. *Mr. Coke*. Middleton Dale. *Mr. Whately*. Dovedale. *Mr. Woodward*.

SAPONARIA *officinalis*. Elmeton. *Mr. Hallows*. Duffield. *Pilkington*.

DIANTHUS *caryophyllus*. β. Near Edensor. *Mr. Coke*.

——— *deltoides*. Hills between Bakewell and Chatsworth. *Mr. Whately*. On rocks in Litton Dale near Tideswell. *Mr. O. Sims*.

SILENE *nutans*. Middleton Dale. *Mr. Coke*. Rocks in Dovedale. *Mr. Woodward*.

ARENARIA *verna*. Matlock. *Mr. Woodward*. About the mouths of Lead-mines. *Dr. Smith*. Between Bakewell and Castleton. *Mr. J. Woods, jun*.

——— ——— γ. Middleton Dale: Crich. *Mr. Coke*.

SEDUM *dasyphyllum*. Pinxton. *Id*.

——— *rupestre*. Rocks near Castleton. *Mr. O. Sims*.

CERASTIUM *tomentosum*. Kedleston. *Mr. Hadley*.

PRUNUS *Padus*. Chee Tor, Matlock. *Mr. Coke*.

PYRUS *Aria*. Matlock. *Mr. Coke*. Mountainous parts of the County, from the

fissures of the precipices without any appearance of soil. *Mr. Woodward.*

PYRUS *domestica.* Crich woods: Matlock. *Mr. Coke.*

ROSA *villosa.* Pastures at Rough Heanor. *Pilkington.* In several Hedges about Hathersage. *Martin.*

RUBUS *saxatilis.* Hills opposite Matlock Bath. *Mr. Woodward.*

——— *chamæmorus.* On Ax-edge near Buxton. *Mr. Lambert.* N. E. side of Kinder Scout near the summit. *Mr. O. Sims.*

GEUM *rivale.* Chee Tor: Hassop: Pinxton. *Mr. Coke.* About Hayfield. *Mr. L. Howard.* Dovedale. *Mr. J. Woods, jun.* Beard's wood near Low Leighton. *Mr. O. Sims.*

——— ——— *β.* At Matlock. *Dr. Smith.*

THALICTRUM *minus.* In the entrance of the cave at Castleton: Between Matlock and Castleton. *Mr. J. Woods, jun.* Litton Dale; and Monson Dale. *Mr. O. Sims.*

ADONIS *autumnalis.* In fields, but not very common. *Dr. Johnson.*

RANUNCULUS *Lingua.* S. Normanton. *Mr. Coke.*

TROLLIUS *europæus.* Litton Dale near Tideswell. *Mr. O. Sims.*

HELLEBORUS *viridis,* Matlock: Codnor Castle. *Mr. Coke.*

HELLEBORUS *fœtidus*. Cromford Moor. *Mr. Coke*. Dethick. *Mr. Hallows*.

AJUGA *alpina*. On the mountain that leads from Matlock into the Town of Castleton, on the left hand side, immediately adjoining the Road. *D. T.*

MENTHA *sylvestris*. Near Matlock. *Mr. J. Woods, jun.* Pinxton. *Mr. Coke*.

——— *hirsuta*. ζ. Common. *Pilkington*.

——— *piperita*. South Normanton. *Pilkington* Rivulet in Bonsall Dale near Matlock. *Smith*. Pingett wood, Low Leighton. *Mr. O. Sims*.

——— *Pulegium*. Pinxton. *Mr. Coke*. Ockbrooke, Radbourn, and Langley Commons. *Pilkington*.

GALEOPSIS *versicolor*. About Matlock Bath, and Driffield. *Sir T. G. Cullum*.

STACHYS *germanica*. Pinxton. *Mr. Coke*.

LEONURUS *Cardiaca*. Handley. *Mr. Coke*. Mackworth. *Pilkington*.

THYMUS *Nepeta*. S. Normanton. *Id*.

SCUTELLARIA *minor*. Pinxton. *Id*.

MELAMPYRUM *sylvaticum*. Crich: Matlock. *Mr. Coke*. (We have inserted this, because it stands so in Pilkington, but at the same time as he has not noticed *M. pratense*, we feel little doubt of that being the plant intended.

LATHRÆA *squamaria*. Pleasly Park. *Mr. Hallows.*

ANTIRRHINUM *Cymbalaria*. Wingerworth: Glapwell: S. Normanton. *Mr. Coke.* On an old wall at Pleasly, between Chesterfield and Mansfield. *Rev. W. Wood.*

——————— *minus*. Pinxton. *Mr. Coke.*

DRABA *muralis*. Frequent in this County. *Hudson.* Elden Hole, by Castleton. *Rev. W. Wood.*

ALYSSUM *sativum*. Normanton. *Mr. Coke.*

COCHLEARIA *officinalis*. γ. Mountains round Castleton. *D. T.*

——————— *anglica*. Hills near Castleton. *Mr. O. Sims.* On Kinder Scout. *Mr. L. Howard.*

THLASPI *alpestre*. Matlock, plentifully. *Mr. Woodward.*

CARDAMINE *impatiens*. Woods on the rocks opposite the Bath at Matlock, plentifully. *Mr. Woodward.* Poole's Hole near Buxton. *Mr. J. Martin.*

——————— *amara*. Siddals near Derby: Rough Heanor. *Pilkington.*

SISYMBRIUM *Irio*. Wingfield Manor. *Id.*

ERYSIMUM *cheiranthoides*. Near Ashbourne. *Martyn.*

HESPERIS *inodora*. Banks of the Derwent, near Matlock. *D. T.*

ARABIS *hispida*. Middleton Dale. *Mr. Coke.*

TURRITIS *glabra*. Between Ashbourne and Okeover. *Dr. Stokes.*

ERODIUM *moschatum*. Alfreton. *Mr. Coke.*

GERANIUM *pratense*. Frequent in Meadows. *Pilkington*. Most abundantly about the Derbyshire side of Burton Bridge. *Waring*. Dovedale. *Mr. S. Woods.*

——— *pyrenaicum*. In Litton, and Monsal Dales near Tideswell. *Mr. O. Sims.*

——— *rotundifolium*. Derby. *Pilkington.*

——— *sanguineum*. Near Buxton. *Mr. Woodward*. Litton, and Monsal Dales near Tideswell. *Mr. O. Sims.*

* FUMARIA *lutea*. Old walls near Castleton. *Mr. L. Howard.*

LATHYRUS *Aphaca*. Pinxton: Derby. *Pilkington.*

——— *Nissolia*. Between Breason and Risley. *Pilkington*. Carnfield, near Alfreton. *Dr. Johnson.*

——— *hirsutus*. S. Normanton. *Mr. Coke.*

——— *palustris*. Pinxton. *Id.*

VICIA *sylvatica*. Hedges behind Matlock Bath. *Dr. Smith.*

——— *lutea*. Pinxton; and Derby. *Pilkington.*

LACTUCA *scariola*. Near the entrance into Peake's Hole. *Mr. J. Martin.*

† HIERACIUM *dubium*. Coxbench Wood. *Dr. Johnson.*

* See Note p. 117.

† An *Hieracium*, distinct I believe from every other British species, but most nearly allied to *H. murorum*, grows on the walls of Castleton Castle. It was first mentioned to me by Rev. Mr.

HIERACIUM *paludosum*. Meadows near the Town of Castleton. *Sir T. G. Cullum.*

CARDUUS *eriophorus*. In dry pastures near Low Leighton. *Mr. O. Sims.* About the zig-zag walk at Matlock. *Dr. Smith.* Thorp. *Mr. S. Woods.*

GNAPHALIUM *gallicum*. Heaths. *Mr. Woodward.*

——— *dioicum*. Hills between Hayfield and Kinder Scout. *Mr. O. Sims.*

SENECIO *saracenicus*. Between Chesterfield and Sheffield. *Rev. W. Wood.*

ORCHIS *ustulata*. Alfreton: S. Normanton. *Pilkington.*

SATYRIUM *hircinum*. Crich. *Mr. Coke.*

——— *viride*. I have a specimen from the neighbourhood of Chapel le Frith. *Mr. L. Howard.*

OPHRYS *cordata*. On the high Moor between Chatsworth and Sheffield. *Dr. Smith.* On Kinder Scout. *Mr. O. Sims.*

——— *apifera*. In a field opposite the old Bath, at Matlock. *Pilkington.*

——— *muscifera*. I never found this plant in Derbyshire, but, from the great numbers which I have seen exposed for sale at Matlock, it cannot be uncommon in the neighbourhood. *D. T.*

Newton of Jesus College, Cambridge, and I afterwards gathered it myself; having given away my only specimen, I cannot now state any particulars respecting it. *D. T.*

SERAPIAS *grandiflora*. Newton Wood. *Mr. Cole.*

CAREX *riparia*. Deer Tor. *Id.*

EMPETRUM *nigrum*. On the Moors about Buxton. *Rey*. Abundant near Chapel le Frith. *D. T.*

TAXUS *baccata*. Rocks at Matlock and Dovedale; and in a scattered manner in other parts of the County. *Pilkington.*

EQUISETUM *fluviatile*. Newton wood. *Id.*

OSMUNDA *lunaria*. Dethick. *Mr. Cole.* Chinley Hill, near Chapel le Frith. *Mr. O. Sims.* Heights of Abraham behind Matlock Bath. *D. T.*

——— ——— β. Buxton, on the road to Manchester. *Rev. W. Wood.*

LYCOPODIUM *selaginoides*. } On Kinder Scout.
——— *inundatum*. } *Mr. O. Sims.*

——— *alpinum*. Mountains near the Derwent. *Mr. J. Martin.*

ASPLENIUM *viride*. Coxbench Wood. *Dr. Johnson.*

POLYPODIUM *Dryopteris*. About the rocks near Pleasly Forges. *Deering*. Chinley Hill near Chapel le Frith. *Mr. L. Howard.*

——— *calcareum*. About Matlock Bath. *Dr. Smith.*

PTERIS *crispa*. Chinley Hills near Chapel le Frith. *Mr. L. Howard.*

TRICHOSTOMUM *fontinaloides*. River at Matlock Bath. *Mr. Teesdale.*

TRICHOSTOMUM *fontinalioides*. β. River at Buxton. *Mr. Bradbury.*

DICRANUM *flagellare*. Cromford Moor, near Matlock. *Smith.*

NECKERA *crispa*. Rocks at Buxton. *Mr. Bradbury.*

HYPNUM *Teesdalii*. Woods on the S. E. Side of the river at Matlock. *Mr. Teesdale.*

——— *recognitum*. Matlock. *Dr. Smith.*

LICHEN *physodes*. In fruit on Cromford Moor. *Id.*

——— *fragilis*. Near the high rocks on Cromford Moor. *Id.*

——— *globiferus*. Abundant on Cromford Moor. *Id.*

——— *sanguinarius*. Granite rocks on Cromford Moor. *Id.*

——— *marmoreus*. Bark of Trees and naked earth covered with decayed Moss. *Dickson.*

——— *corallinus*. Coxbench, frequent. *Pilkington.*

——— *cæruleo-nigricans*. Dovedale. *Dr. Johnson.*

——— *miniatus*. Dovedale. *Dr. Johnson.* Plentiful under hanging rocks above Sexton's Bath, Matlock. *Dr. Smith.*

——— *omphalodes*. Abundant on the high stony rocks of Cromford Moor. *Id.*

——— *lætè-virens*. Trees in this County. *Id.*

——— *resupinatus*. Plentiful near Broad-bottom Bridge. *Mr. Bradbury.*

DEVONSHIRE.

THE County of Devonshire, the second in the Kingdom in point of extent, has long been known to comprize several plants, which are scarcely to be found in any other part of England, especially *Scirpus holoschœnus*, *Polycarpon tetraphyllum*, and *Oxalis corniculata*. To these is now to be joined *Cynoglossum omphalodes*, which we have added to the British List entirely upon the authority of Mr. Polwhele, who does not appear to entertain any doubt of its right to a place in our Flora, from its having been found among the rocks at Teignmouth, a spot so wild that it is by no means probable it should have been planted there intentionally, or that the seeds should by any accident have escaped out of a garden. From this Gentleman's history of the county we have derived that great proportion of our present Catalogue, which stands either

under his name, or those of Dr. Wavell, Mr. Weston, Mr. Yonge, and Mr. Cornish. Bishop Gibson also, in his edition of Camden, has inserted in this, as in many other instances, a list of the indigenous plants, and Mr. Pike of Biddeford, has published a catalogue of those found in his own neighbourhood; but many of these, as Mr. Polwhele observes, are not peculiar to that Town, or its environs, and, besides this, he leaves room for suspecting his accuracy, by having inserted the *Coix Lachryma Jobi*, which there is no reason to believe really a native of this Kingdom. In spite of all this, however, Devonshire is by no means one of those Counties whose Botany appears to have been most successfully investigated, and we have no doubt of seeing at some future time a much more copious catalogue of its rare vegetable productions.

VERONICA *montana*. In a lane near Torrington, leading towards Holdsworthy. *Dr. Wavell.*

PINGUICULA *lusitanica*. In boggy meadows midway between Oakhampton and Launceston, betwixt a great wood and the river. *Ray.* Haldon goyle. *Polwhele.*

IRIS *fœtidissima*. Very common in the S. W. of this county, particularly about Teignmouth. *Withering*. On the banks of North Yeo. *Dr. Wavell*. About Bideford. *Pike*.

SCHOENUS *albus*. On a Common near Axminster. *Mr. E. Forster, jun.*

SCIRPUS *Holoschœnus*. On Braunton Burroughs. *Ray*. It grows there plentifully, and covers nearly half an acre of ground. *Dr. Wavell*.

ERIOPHORUM *vaginatum*. Bogs near the road leading from Clovelly to Kilkhampton. *Dr. Wavell*. On Dartmoor. *Mr. E. Forster, jun*.

MILIUM *lendigerum*. Near Instow. *Curtis*.

AGROSTIS *setacea*. Piddletown Heath. *Curtis*. Common in this and other Western Counties. *Earl of Gainsborough*.

MELICA *nutans*. In a wood near Dolton. *Dr. Wavell*.

POA *bulbosa*. Plentiful on the Den at Teignmouth. *Rev. Dr. Beeke*.

ELYMUS *arenarius*. Near Exmouth. *Polwhele*.

POLYCARPON *tetraphyllum*. At Lymston, near Exeter. *Mr. Newbery*. Exmouth. *Rev. J. Lightfoot*. On the walls of Mr. Smith's house, at Lymston. *Mr. Weston*.

DIPSACUS *Fullonum*. Very plentiful in the Southhams. *Mr. Cornish*. Common in the

North of Devon. *Dr. Wavell.* Meadows near Alphington; and in George's-clyst. *Polwhele.*

* RUBIA *peregrina.* On Chudleigh rock, ten miles beyond Exeter. *Sir T. Cullum.* Common in the hedges near Dawlish. *Maton.* Very common in the hedges of the road from Barnstaple to Biddeford; and also near Braunton; and various other places. *Dr. Wavell.* About Teignmouth and Exeter. *L. W. D.* Near the Devil's Point at Stonehouse, near Plymouth. *Mr. E. Forster, jun.* Near Exmouth. *Hudson.* Cliffs at Sidmouth. *D. T.*

EXACUM *filiforme.* Here and there in the County. *Hudson.* More frequent in Devon than in other counties. *Mr. Yonge.*

SANGUISORBA *officinalis.* In meadows, not common. *Dr. Wavell.*

RUPPIA *maritima.* Ditches in Braunton marsh. *Id.*

ANCHUSA *sempervirens.* Near Sidmouth. *Wither-*

* I cannot help thinking that the *Rubia* found at Dover, and that which abounds in the Western Counties, are distinct species. In the former the leaves are elliptical and sub-quaternate, in the latter, lanceolate and quinate, nor have I ever seen them grow by fours, except occasionally in two or three of the end whorls: the former is procumbent on the beach and chalky cliffs, the latter climbs over hedges and bushes. *L. W. D.*

ing. Kenton; and Maidenhead. *Rev. Dr. Beeke.* About Barnstaple. *Dr. Maton.* On Durnsford Hill, between Exeter and Moreton Hampstead.

Mr. E. Forster, jun.

CYNOGLOSSUM *omphalodes.* Found by Mrs. Taylor at Teignmouth, among the rocks.

Polwhele.

PULMONARIA *maritima.* The Southams. *Mr. Cornish.*

SYMPHYTUM *officinale.* β. Meadows between Lyme Regis and Sidmouth. *D. T.*

CAMPANULA *hederacea.* Frequent in moist and shadowy places throughout the county. *L. W. D.* Lidford water-fall. *Dr. Maton.* Valley between Biddeford and Kilkhampton; and near Woodford Bridge. *Ray.*

LOBELIA *urens.* On the sandy sides of a small rill which flows by the Turnpike road on Shute Common, descending towards Axminster. (Kilmington Hill and Shute Common *(vide Fl. Brit.)* are the same; and on this Common the plant is confined to a spot about two hundred yards in length, and not spreading at all into similar situations). *Rev. Dr. Beeke.* Near Ottery St. Mary. *Miss Burges.*

VERBASCUM *Lychnitis.* Hedges, not common.

Dr. *Wavell.*

VERBASCUM *Blattaria*. Frequent about Plymouth and Ashburton. *Hudson*. At East Teignmouth, near the New Chapel. *Mr. Weston*. Not uncommon in Devon. *Rev. Dr. Beeke.*

CHIRONIA *pulchella*. Braunton Burroughs. *Rev. Dr. Goodenough.*

RHAMNUS *catharticus*. Plentiful at Brixton; and not uncommon in other parts of Devon. *Polwhele.*

ILLECEBRUM *verticillatum*. Not uncommon in this County. *Withering.*

SALSOLA *fruticosa*. Sea Coast, Devon. *Hudson.*

ERYNGIUM *campestre*. On a rock as you go down to the Ferry from Plymouth into Cornwall. *Ray*. About the Eastern point of the entrance into Hamoaze, *Mr. Yonge.*

HERACLEUM *sphondylium*. β. Hedges near Holdsworthy. *D. T.*

SIUM *verticillatum*. On the road to Moreton, near the two mile stone, on a Common at the left hand. *Mr. Weston*. (This hardly appears a probable station for so extremely rare a plant.)

OENANTHE *pimpinelloides*. On the approach to Cleave House, in the ditch on the right hand about one-third of the way up the hill. *Mr. Weston.*

SAMBUCUS *Ebulus*. Staverton. *Polwhele.*

CORRIGIOLA *littoralis*. Found by Mr. Hudson on Slapham Sands beyond Dartmouth; and on the Start Point. *Prof. Martyn.*

LINUM *usitatissimum*. Cornfields and sandy pastures: on Dartmoor. *Polwhele.*

——— *perenne*. Hedges near Sowdown. *Id.*

——— *angustifolium*. Roadsides luxuriantly decorated with this plant near Dartington Bridge. *Maton*. By the shore near Plymouth. *Mr. E. Forster, jun.*

DROSERA *anglica*. Plentiful on the swamps, or rather Goyles, of Haldon and Blackdown. *Polwhele.*

GALANTHUS *nivalis*. Near St. John's Chapel, and at Broadgate, Barnstaple. *Id.*

SCILLA *verna*. Hartland Promontory; and Torquay. *Maton.*

——— *autumnalis*. On Sir Robert Palk's high grounds at Torkay, on the left hand, plentifully. *Mr. Weston*. In great plenty on a hill that overlooks Bigbury Bay, near a point called by the Fishermen, Grenore Point. *Mr. Tonge.*

ACORUS *Calamus*. About Biddeford. *Pike.*

JUNCUS *acutus*. Instow; and Braunton Burroughs, plentifully. *Rev. Dr. Goodenough.*

CHLORA *perfoliata*. Braunton Burroughs. *Polwhele.*

ERICA *vagans*. Heath between Axminster and Lyme. *Miss Webster.*

PYROLA *rotundifolia*. Biddeford; and the neighbourhood. *Pike*. I have never met with it at Biddeford, or in any part of Devonshire. *Dr. Wavell.*

CHRYSOSPLENIUM *alternifolium*. Banks of the Yeo, near the Oil-mill. *Polwhele.*

SAPONARIA *officinalis*. In great plenty near the sands at Shaldon. *Mr. Cornish.* Near Wilmington, between Axminster and Honiton. *Mr. E. Forster, jun.*

DIANTHUS *deltoides*. On the road from Kingsbridge to Teignmouth. *Polwhele.*

SILENE *anglica*. Teingrove, on the rubbish dug from a canal. *Rev. Dr. Beeke.*

——— *acaulis*. On Dartmoor. *Hudson.*

OXALIS *corniculata*. In several places in the neighbourhood of Exeter. *Mr. J. Turner.* In a waste rubbishy spot at Dawlish; and since in several other places in the County. *Mr. Martyn.* In a lane near Topsham. *Miss Burges.* Plentiful near the rivulet that runs through Dawlish. *Rev. Dr. Beeke.*

SPERGULA *subulata*. Dry pastures on a gravelly soil. *Polwhele.*

EUPHORBIA *Peplis*. In the loose sand near Exmouth, plentifully. *Hudson.* Northam Burroughs. *Mr. Yonge.*

——— *portlandica*. On the Warren, near Exmouth, plentifully. Rev. Dr. Good-

enough. At Braunton Sands on the Northern Coast. *Rev. J. Lightfoot.*

MESPILUS *germanica.* In a hedge on the right hand side of the Biddeford Road, near the marsh, about six miles and a half from Barnstaple. *Polwhele.*

PYRUS *Aria.* Woods and Hedges at Goodleigh, &c. *Id.*

——— *domestica.* Near Faringdon house; and on the cliffs near Torkay: in great plenty at Hatzel, in the Parish of Ashburton. *Id.*

* CISTUS *polifolius.* At Babbicombe, near Newton Abbot. *Rev. A. Neck.* Plentiful on the rocks above Tor-quay. *Rev. D. Beeke.*

TEUCRIUM *scordium.* Lord Courtenay's Park: Braunton Burroughs. *Polwhele.*

MENTHA *viridis.* Near Exmouth. *Hudson.*

——— *rotundifolia.* Lord Lisburne's grounds. *Mr. Weston.*

——— *gentilis.* Winscott. *Polwhele.*

LEONURUS *Cardiaca.* Near the rope-walk, Biddeford. *Id.*

† MELITTIS *melissophyllum.* Woods about

* It is said by a writer in the Gentleman's Magazine, who signs himself *Incompertus*, that the *single yellow Rose* grows spontaneously on Exmoor. *See vol. 67. p. 197.*

† There can be little doubt but most if not all of these habitats belong to *M. grandiflora*; but as the two species were not separated when Mr. Polwhele published his work, we have thought it best to retain them as placed by him.

Totnes. *Ray.* In the Southams, particularly in Hempston wood. *Mr. Cornish.* Dartington woods: Canonteign woods, in the road to Brampford-Speke, beyond Sir Stafford Northcote's Pillars on the left hand, not far from the blacksmith's shop. *Mr. Weston.* A small wood not far from Kingsweare, near Dartmouth. *Miss Burges.* Woods near Biddeford; and near Hall. *Dr. Wavell.*

MELITTIS *grandiflora.* Common in most Coppices in every part of the County. *Rev. Dr. Beeke.* By the road side at Hall, near Barnstaple. *Curtis.* A mile from Ashburton on the road to Plymouth in the hedges, in great plenty. *D. T.*

SCUTELLARIA *minor.* Woolleigh, near Kilkhampton. *Polwhele.*

BARTSIA *viscosa.* Near Whistley Cross, Mamhead. *Mr. Weston.* Fields at Instow. *Dr. Wavell.* Frequently about the springs which rise at the tops of the hills that overlook Bigbury Bay. *Mr. Yonge.* Wet places in the Parish of Kenton. (The Calyx never of any other colour than the leaves.) *Rev. Dr. Beeke.*

ANTIRRHINUM *Cymbalaria.* Walls, not common. *Polwhele.*

SIBTHORPIA *europæa*. Plentiful in this County. *Dr. Sibthorpe.*

OROBANCHE *ramosa*. Dry pastures in Devon. *Hudson.*

LEPIDIUM *ruderale*. Near Exeter. *Magna Britannia.*

COCHLEARIA *officinalis*. On the Coast; and at Biddeford, near the Bridge. *Polwhele.* On a stone wall between Oakhampton and Lifton. *Mr. E. Forster, jun.*

——————— γ. Walls of Georgham Church Yard. *Polwhele.*

——————— *danica*. On Braunton Burroughs. *Polwhele.* Near Dartmouth. *Dr. Maton.* About the village of Tor-quay, but rather scarce. *Rev. Dr. Beeke.* Plentiful about Ilfracombe. *L. W. D.*

CORONOPUS *didyma*. Topsham Road near Coaver: near the Courtney Arms, under the dwarf wall, Starcross. *Mr. Weston.* Very plentiful as a weed in all the Gardens about the Walls of Exeter. *Rev. Dr. Beeke.*

ISATIS *tinctoria*. Cornfields, and borders of cornfields, rare. *Polwhele.*

CRAMBE *maritima*. Cliffs near Teignmouth. *Dr. Maton.* Frequent on the marly Cliffs, but rare in pure sand. *Rev. Dr. Beeke.* Sidmouth Cliffs, in inaccessible places. *D. T.*

* ERYSIMUM *præcox*. On a hill about half a mile north of Teignmouth: about Dawlish: Kingsteignton: Honiton; and Bovey Tracy. *Rev. Dr. Beeke.*

CHEIRANTHUS *sinuatus*. On the rocks adjoining Braunton Burroughs. *Polwhele.*

ERODIUM *moschatum*. At Teignmouth. *Withering.* Bank under a Hedge near Upcott. *Polwhele.* Near Plymouth. *Mr. E. Forster, jun.*

——— *maritimum*. On the Sea Coast at Teignmouth. *Withering.*

GERANIUM *rotundifolium*. Near Plymouth. *Mr. E. Forster, jun.*

LAVATERA *arborea*. At Teignmouth. *Withering.* On the rock at the entrance of Torbay, plentifully. *Mr. Weston.*

LATHYRUS *Nissolia*. Very common in the Southern parts of Devon. *Mr. Cornish.* Also in every other part. *Polwhele.* About Teignmouth. *Dr. Martyn.*

——— *Aphaca*. Hedges near Chittlehampton. *Polwhele.*

VICIA *sylvatica*. Coppices on Marble Rock at Kingsteignton. *Rev. Dr. Beeke.* Lin-

* Dr. Beeke observes that he has only once found *E. Barbarea* in Devonshire, and then near a Garden: and Mr. Polwhele gives but one habitat for it.

dridge; and the neighbourhood. *Polwhele.* Cliffs at Ilfracombe. *Mr. Sowerby.*

VICIA *bithynica.* On most of the red Cliffs, but near the Sea only. (It varies in the breadth of its leafits, but not in their number, nor in any other circumstance.) *Rev. Dr. Beeke.*

ASTRAGALUS *glycyphyllos.* Lord Lisburne's Grounds. *Polwhele.*

TRIFOLIUM *suffocatum.* Plentiful on the Den at Teignmouth. *Rev. Dr. Beeke.*

LOTUS *diffusus.* In three places remote from each other in the parishes of Bishopsteignton, and Kingsteignton: plentiful in each place, but only on the outside of dry banks. *Id.*

MEDICAGO *falcata.* In all the hedges in the Southams. *Polwhele.*

HYPERICUM *Androsæmum.* Brixton. *Id.*

* HIERACIUM *umbellatum.* (*var. foliis penè ovatis, vix dentatis, caule humili, pene unifloro.*) Near Upton Pyne. *Dr. Maton.*

ANTHEMIS *nobilis.* On the sands at Slapton-lea, in great quantity. *Polwhele.*

* Some specimens exactly answering this description were found two years ago, at Rollesby, near Yarmouth, by Mr. Wigg, and have all the appearance of being a distinct species; but, unfortunately, from the habitat being destroyed a stop has been put to farther investigation. *D. T.*

OPHRYS *apifera*. Found by Mr. Beeke at Kingsteighton. *Polwhele.*

CAREX *extensa*. On the marshy part of the west side of Braunton Burroughs. *Rev. Dr. Goodenough.*

EQUISETUM *fluviatile*. Between Axminster and Honiton, common. *Mr. E. Forster, jun.*

OSMUNDA *regalis*. Near Lifton. *Id.*

POLYPODIUM *Phegopteris*. Here and there in this County. *Hudson.*

——— *spinulosum*. Hollow ways in Devon. *Withering.*

ASPLENIUM *marinum*. Rocks by the sea side. *Hudson.*

SCOLOPENDRIUM *Ceterach*. On a wall between Totnes and Newton Bushell. *Mr. E. Forster, jun.*

HYMENOPHYLLUM *tunbrigense*. Moist rocks on Dartmoor. *Hudson.*

PILULARIA *globulifera*. Wet places on Blackdown. *Polwhele.*

GYMNOSTOMUM *osmundaceum*. In the road from Zele to South Tawton Church, four miles from Okehampton. *Rev. Mr. Newbery.*

SPLACHNUM *Turnerianum*. In a moor to the right hand of the road about three miles from * Sidmouth towards Exeter. *D. T.*

* The words *Sidmouth*, and *Exeter* are reversed in Flora Britannica.

JUNGERMANNIA *purpurea*. On moist peat earth on a mountain called Cowsand; and on the sides of hills in the forest of Dartmoor. *Mr. Newbery.*

——— *julacea*. On rocks on the sides and tops of hills in Dartmoor. *Id.*

TARGIONIA *hypophylla*. On heaths, and by the sides of ditches near Dawlish, by Exmouth. *Hudson.*

LICHEN *geographicus*. Rocks in the Valley of Stones near Linton. *D. T.*

——— *ventosus*. Upon rocks on the sides and tops of hills in Dartmoor. *Mr. Newbery.*

——— *furfuraceus*. Plentiful on Wild Tor Rock, a large rock five miles from Chagford, and also on many of the smaller rocks of granite thereabouts. *Id.*

——— *glomuliferus*.
——— *lacè-virens*.
——— *scrobiculatus*.
——— *plumbeus*.
} On oak, sycamore, and ash in the N. W. of the County. *Id.*

——— *perlatus*. Abundant in the County; but Mr. Sowerby and I found it in fruit only on a stone fence near Ilfracombe, on the road from Barnstaple. *D. T.*

——— *torrefactus*.
——— *proboscideus*.
} Rocks in the mountainous part of Dartmoor, rare. *Mr. Newbery.*

LICHEN *cochleatus*. Roots of Trees. *Mr. Slater.*
On rocks and stones, abundantly. *D. T.*

——— *sinuatus*. Rocks about Ashburton. *Hudson.* On a stone wall, at Chagford, between the town and parsonage, but without shields. *Mr. Newbery.*

——— *aphthosus*. Rocks on Dartmoor. *Hudson.*

——— *sylvaticus*, *var.* 2. *With.* On ash, sycamore, and oak in the N. W. of Devon. *Mr. Newbery.*

——— *fallax*. Rocks in this County. *Mr. Slater.*

——— *horizontalis*. On Durnsford Hill, between Exeter and Moreton Hampstead. *Mr. E. Forster, jun.*

——— *chrysophthalmus*. Brought on branches of apple trees from this County to *Mr. Sowerby.*

——— *globiferus*. }
——— *paschalis*. } Rocks in the mountainous parts of Dartmoor.
——— *tristis*. } *Mr. Newbery.*

——— *lanatus*. Rocks on the sides of hills in Dartmoor. *Id.*

——— *exilis*. On rocks whose surfaces lie nearly even with the ground, on the sides of hills the soil of which is peat earth, in Dartmoor. *Id.*

——— *vulpinus*. Branches of trees and heath in Dartmoor, and elsewhere. *Hudson.*

FUCUS *tomentosus*. Found frequently at Exmouth. *Sir T. Frankland.*

——— *tuberculatus*. Ilfracombe. *Goodenough.*

——— *capillaris*. Submersed rocks, here and there. *Hudson.*

——— *kaliformis*. Exmouth. *Goodenough*. Dawlish. *Mr. Pigott*. About Plymouth; and Mount Edgecombe. *D. T.*

——— *flagelliformis*. Dawlish. *Mr. Pigott.*

CONFERVA *byssoides*. Among the rejectamenta of the sea at Exmouth. *Goodenough.*

DORSETSHIRE.

SALICORNIA *herbacea*. β. γ. δ. In a little salt marsh, on the East side of Poole.
Mr. Stonestreet.

———— * *fruticosa*. On the sea-shore all the way from Weymouth turnpike to Rhodipole. *Mr. Yalden.*

CHARA *hispida*. In the bog-pools on Wareham, and Poole, or Canford Heath. *Pulteney.*

* Were this plant really found here it would hardly have escaped the notice of Dr. Pulteney, in his "Catalogue of the more rare plants of Dorsetshire." Indeed I have every reason to believe that we have only one species of *Salicornia* in this kingdom, and that what has been called *S. fruticosa* by British authors is in reality only a large variety of *S. herbacea*, which varies very much in size. *D. T.*

VERONICA *montana*. By the river side under Hod hill. *Pulteney.*

PINGUICULA *lusitanica*. On the heath near Sandford bridge, not far from Wareham: on the heath near the three-mile stone between Wimbourn and Poole: near the first fleet at Patnam: by the roadside about the midway between Woodberry Hill and Wareham: in Purbeck, and many other places: on the heath between Wimbourne and Ringwood: by the roadside going from Corfe Mullein Schoolhouse to Poole: much more common than *P. vulgaris*. *Id.*

UTRICULARIA *minor*. In a bog near the three-mile stone between Wimbourne and Poole. *Id.*

IRIS *fœtidissima*. Abundant in the chalky parts, in shady lanes and under hedges. *Pulteney*. Near Broadway and Blandford. *Mr. E. Forster, jun.* About Weymouth. *D. T.*

SCHOENUS *mariscus*. At Weymouth, by the Fleet, in ditches communicating with the salt water. *Pulteney.*

——— *albus*. Common on the bogs of Wareham, Canford, and Poole heaths. *Id.*

CYPERUS *longus*. It does not appear that it has been found in Purbeck, as mentioned in

Ray's Synopsis, although diligent enquiry after it has not been wanting. *Pulteney.*

SCIRPUS *acicularis.* Boggy pools on the heaths, but not common. *Id.*

——— *sylvaticus.* By the river Stour, in many places near Blandford, as near White Cliff mill. *Id.*

ALOPECURUS *bulbosus.* Salt marshes near Weymouth. *Mr. Lambert.*

MILIUM *lendigerum.* Fields by Radipole, near Weymouth. *Pulteney.* Near Weymouth Turnpike Gate. *Dr. Maton.*

* AGROSTIS *maritima. With.* Not uncommon on the sandy shores: on the North shore at Poole; at Swanage; and elsewhere. *Pulteney.*

——— *setacea.* First sent to Mr. Curtis by Robert Squibb, from Piddletown Heath. *Pulteney.* On the higher Downs of this county. *Withering.* Sea coast near Weymouth. *Duchess Dowager of Portland.*

AIRA *canescens.* On the sandy shores of Dorset: on the North shore near Poole. *Pulteney.*

* Dr. Pulteney agrees with Dr. Withering, in considering this plant a distinct species, and observes that its most distinguishing characteristic is the length of the vaginal leaf, which extends beyond the panicle. Dr. Smith, however, is of a different opinion, and does not appear to have noticed it in the Flora Britannica, even as a variety.

POA *procumbens*. Not uncommon on the Coast: about Radipole, near Weymouth: about Poole Harbour, and elsewhere. *Pulteney.*

FESTUCA *bromoides*. On dry pastures, not uncommon; and sometimes on walls. *Id.*

——— *uniglumis*. Found by Mr. Lightfoot in Portland. *Id.*

BROMUS *pinnatus*. Common on the chalky Downs; frequently among the furze, and on dry banks in chalky lanes. *Pulteney*. Cornfields near the Turnpike Gate, Weymouth. *Dr. Maton*. Near Broadway, and Blandford. *Mr. E. Forster, jun.*

AVENA *fatua*. Near Weymouth. *Rev. Dr. Goodenough.*

——— *pubescens*. On Hod Hill, and similar situations. *Pulteney.*

ARUNDO *epigejos*. Wet ditches about Weymouth; and in Purbeck: in several places in the Vale of Blackmoor. *Id.*

——— *calamagrostis*. On the borders of the wood, and in the hedges of the inclosures on the right hand, going between Fiddleford and Sturminster Newton. *Pulteney.* Road sides near Weymouth. *Dr. Maton.*

ELYMUS *arenarius*. On the coast, not common. *Pulteney.*

HORDEUM *maritimum*. Not uncommon in the marshes near the sea, and on the cliffs and sands. *Id.*

TRITICUM *loliaceum*. On the beach at Swanage; and at Poole, in the Harbour. *Pulteney*. On the Pier at Weymouth. *Mr. E. Forster, jun.*

POLYCARPON *tetraphyllum*. Isle of Portland. *Hudson*. On the neck of the Isle of Portland, close to the shingly beach. *Rev. Dr. Goodenough*. On Chesil Bank. *Mr. Lambert*.

DIPSACUS *pilosus*. Sparingly in Purbeck; and in several places in the Vale of Blackmoor. *Pulteney*.

RUBIA *peregrina*. Hedges in Purbeck, but sparingly: hedges between Whitchurch and Milbourn St. Andrews. *Pulteney*. In Portland. *Mr. Lambert*. At Hod hill, on the side next the river, in the Parish of Stourpain, near Blandford: Wareham, on a mud wall; and at Somerpill, near a Chapel. *Parkinson*.

EXACUM *filiforme*. On Wareham Common, by the side of the road as you go to Corfe Castle. *Rev. Dr. Goodenough*. Common on the sandy parts of heaths, especially on the borders of pits, pools, ditches, and bogs: about a mile from Sherford Bridge, in the road to Wareham: on Pool heath, and by the fleets: in the way from Corfe Mullein to Poole:

in Purbeck: heaths between Wimbourne and Ringwood: about Christchurch; and Morton, plentifully. *Pulteney.*

CENTUNCULUS *minimus.* Poole, and Wareham heaths, particularly where the soil has been laid bare by cutting turf: near the roadside about midway between Wimbourne and Poole. *Id.*

POTAMOGETON *gramineum.* In the river Stour, and ditches communicating with it. *Id.*

RUPPIA *maritima.* Ditches on the coast: at Poole. *Id.*

ANCHUSA *sempervirens.* Sparingly in some hedges of Damary farm, Blandford. *Id.*

ASPERUGO *procumbens.* Chalky roads by the way side, but I have forgotten the place. *Rev. G. Crabbe.*

CAMPANULA *patula.* In the woods above Corfe Mullein: and lanes near Merly. *Rev. Sir H. Parker.*

IMPATIENS *noli-tangere.* In the grove at Dean's Court, Wimbourne, apparently of natural growth. *Pulteney.*

VIOLA *hirta.* Not uncommon in woods and under hedges. *Pulteney.* Near Milbourne. *Mr. E. Forster, jun.*

VERBASCUM *Blattaria.* Seen in many places in

orchards and hedges about the villages, as at Spetisbury. *Pulteney.*

RHAMNUS *catharticus.* Not uncommon in the Chase, and the lanes adjoining: hedges about Blandford, and the neighbouring villages, Tarrant, Monkton, Crawford, Spetisbury, &c. *Id.*

THESIUM *linophyllum.* Very common on the chalky, and especially the upland Downs: on Hod, and Hambledon hills: on the Race Down, Pimpern Down; and in Nutford Field, near Blandford. *Id.*

CHENOPODIUM *hybridum.* In a corn-field near Blandford; and on waste grounds near Poole. *Id.*

——— *glaucum.* I observed a large quantity of this two years successively on rubbish and dung near Blandford; but it was lost the third year. *Id.*

SALSOLA *fruticosa.* Plentiful on Chesil Bank: a large quantity opposite Fleet House: abundantly at the Windmill Point, Poole: and elsewhere on the coast. *Id.*

CUSCUTA *europæa.* On nettles about Blandford: on beans in Pimpern cornfield; and on vetches. *Id.*

GENTIANA *pneumonanthe.* In Purbeck; and on the moist ground on heaths. *Id.*

GENTIANA *campestris*. On the Downs near the Coast: on Pimpern Down, near Blandford. *Pulteney.*

BUPLEURUM *rotundifolium*. Cornfields on Langton farm, near Blandford: between Spetisbury and Almer. *Id.*

——— *tenuissimum*. Fields near Radipole, Weymouth. *Dr. Maton.*

SIUM *latifolium*. In the Stour, in many places: in the Froome and the Piddle, near White Cliff, by Blandford. *Pulteney.*

SISON *segetum*. Langton cornfield, near Blandford. *Id.*

OENANTHE *pimpinelloides*. In the lane, and in the copse adjoining, going from Sturminster Marshal field to Lytchet: about Weymouth, and Poole. *Pulteney.* Between Bincombe and Broadway. *Mr. E. Forster, jun.*

PIMPINELLA *magna*. More common in the woods of Dorset, than in some of the midland Counties, yet sparingly wherever I have seen it. *Pulteney.*

SAMBUCUS *Ebulus*. In Spetisbury Town Street; and in hedges above the village near the Rings. *Id.*

LINUM *angustifolium*. Purbeck: Portland; and Abbotsbury. *Id.*

DROSERA *longifolia.*
——— *anglica.* } On Wareham, and other heaths: on a bog half a mile from Wareham towards Sandford Bridge. *Pulteney.*

MYOSURUS *minimus.* On thatched houses: in old gravel pits: and among the corn, but not very common: Langton fields near Blandford. *Id.*

FRITILLARIA *Meleagris.* I have been informed, on what I considered as good authority, that this plant grows in the wood on the left hand between Frittleford and Sturminster Newton. *Id.*

TULIPA *sylvestris.* Some years ago it grew in the hollow way, near the Church at Melbury, near Shaftesbury. The roots were more than a foot deep in the earth. These plants answered exactly in the hairiness at the base of the stamens. I have seen it elsewhere, but always considered it as an outcast of the garden, and altered by neglect of culture. *Id.*

ASPARAGUS *officinalis.* Very common on the Chesil Bank: on the shores and marshes at Poole Harbour, and especially about the North Haven Sandbanks. *Pulteney.*

Near the Ferry, and extremity of Portland Island. *D. T.*

CONVALLARIA *multiflora.* In the hanging woods at Ashcomb. *Pulteney.*

ACORUS *Calamus.* In the river Stour, in two or three places between Blandford and Sturminster Newton. *Id.*

JUNCUS *acutus.* In ditches in the sea marshes; and about the sandhills, not very uncommon. *Id.*

RUMEX *maritimus.* On the sea coast in many places. At Poole; and at Wareham. *Id.*

COLCHICUM *autumnale.* Plentifully in St. Mary Blandford Meadows on the East side of Mill Ditch; and in many other places in the meadows washed by the course of the Stour. *Pulteney.* About Spetisbury. *Dr. Maton.*

ALISMA *ranunculoides.* Between Wareham and Stowbarrow, Purbeck. *Pulteney.*

CHLORA *perfoliata.* Not uncommon on the chalky Downs. On Hod, and Hambledon Hills: in the Isle of Branksea; and in Purbeck: in Nutford field, near Blandford. *Id.*

DAPHNE *Mezereum.* In divers parts of Cranbourne Chace. *Id.*

POLYGONUM *Bistorta.* Moist Meadows about

Sturminster Marshall, and Shelborne, and Moreton. *Pulteney.*

* PARIS *quadrifolia.* Wood at Turnworth, but sparingly: hanging woods at Ashcomb: Broadly and Morgan's wood, near Blandford. *Id.*

CHRYSOSPLENIUM *alternifolium.* On bogs with *C. oppositifolium* on heaths: in the hollow way about the Spring at Melbury, going to Shaftsbury. *Id.*

SAXIFRAGA *hypnoides.* In the gardens and grounds at Stour Head, the seat of Sir R. Hoare, Bart. but I cannot ascertain it to be really a native. *Id.*

SAPONARIA *officinalis.* Lane by the turnpike road-side near Milbourne St. Andrews; and in many other places, in the hedges of Orchards about villages. *Id.*

ARENARIA *tenuifolia.* On Pimpern Down, near the three mile stone: on the race ground. *Id.*

SPERGULA *subulata.* On the more dry and sandy parts of the heaths of Wareham, Poole, and Canford. *Id.*

EUPHORBIA *peplis.* Among sand at Bridport. *Mr. J. Sims.*

* Dr. Pulteney observes that he has seen an acre of ground in a wood thickly overspread with this plant; and the next year, at the same time, not a plant to be seen.

EUPHORBIA *Portlandica.* On the Eastern side of Portland, and on the Isthmus, in divers places all the way to Abbotsbury: on the coast in Purbeck, in Langton Parish, Tineham, and at Lullworth. *Pulteney.* Rocks in Portland, immediately under the Bow and Arrow Castle. *Mr. Bryer.*

——— *platyphylla.* β. Plentifully in a field of Vetches on Langton Farm, near Blandford. *Pulteney.*

PYRUS *torminalis.* Woods about Lytchet: Charborough; and Henbury: Broadly Wood, near Blandford, and many others. *Id.*

——— *Aria.* Not unfrequent in the County: woods in Purbeck: many parts of Cranbourne Chace, as about West Lodge, and about Hanley. *Id.*

TORMENTILLA *reptans.* In several places in Purbeck: in the closes at New Bridge, between Ringwood and Wimbourne, under Hod Hill. *Id.*

GEUM *rivale.* At Frome near Evershot, common. *Rev. G. Crabbe.*

DELPHINIUM *Consolida.* In several fields near Blandford, and elsewhere, but sparingly. *Pulteney.*

ADONIS *autumnalis*. In several cornfields near Blandford: in a field opposite the first mile stone on the Dorchester Road: in Stour Paine field, on the borders of the camp-down. *Pulteney*.

RANUNCULUS *parviflorus*. Common in cornfields, and on fallow lands, some of which near Blandford I have seen over-run with it. *Id*.

HELLEBORUS *viridis*. Wood above Tolland Royal, to the Eastward, in considerable plenty; and in other parts of the Chace. *Id*

MENTHA *Pulegium*. On the Heath below Woodbury Hill: in many places on the heathy ground beyond Wimbourne. *Id*.

LEONURUS *Cardiaca*. About Dunghills; probably the outcast of gardens. *Id*.

THYMUS *Nepeta*. Not uncommon in lanes, and borders of fields: Lane near Old Warren, and elsewhere about Blandford. *Id*.

SCUTELLARIA *minor*. Wareham Heath; and in Purbeck, sparingly. *Id*.

MELAMPYRUM *arvense*. In Bere Field; observed for two years, but afterwards lost. *Id*.

LATHRÆA *squamaria*. In a very thick part of the Chace, near West Lodge, only two roots found. *Pulteney*. Near Chettle. *Rev. W. Chaffin*.

ANTIRRHINUM *Cymbalaria.* Frequent on old Garden Walls. *Pulteney.*

——— *spurium.* Fields on the right hand side of Stickland Lane; and in Langton and Pimpern cornfields: in the cornfields on the side of * Hambledon Hill. *Id.*

——— *minus.* Bere Cornfields: Langton fields near Blandford. *Id.*

OROBANCHE *minor.* Among Vetches and clover in Pimpern field near Blandford. *Id.*

ALYSSUM *sativum.* Flaxfields about Bridport, and Lyme. *Hudson.*

——— *incanum.* In the year 1766 I found a considerable quantity of this plant near the rope walk at Weymouth, and on the spot where Gloucester Row and the royal Palace now stand. It was lost in three or four years after that period. *Pulteney.*

COCHLEARIA *officinalis.* } Common on the cliffs,
——— *anglica.* } as well as the sandy shore. *Id.*

——— *danica.* Cliffs of Portland Island. *Lobel.* Purbeck Cliffs. *Pulteney.* Near Weymouth. *Dr. Maton.*

CRAMBE *maritima.* Not uncommon on the sandy

* Dr. Pulteney found in this place a great quantity of *A. spurium* with flowers of the structure of the *Peloria.*

shores: On Chesil Bank; and about Weymouth: on the Purbeck coast; and at the North Haven, about Poole. *Pulteney.* Lulworth Cove. *Withering.*

CARDAMINE *amara.* Moist and marshy meadows by the river Stour, especially those liable to be overflowed. *Pulteney.*

TURRITIS *glabra.* Old walls at Dorchester, very rare. *Id.*

——— *hirsuta.* Dry banks, and old walls, not common. *Id.*

BRASSICA *oleracea.* Sea Cliffs at Purbeck; and, as I have been informed, on the Cliffs of Portland Isle. *Id.*

ERODIUM *maritimum.* Not only on the sands, but on the cliffs above, about Poole at the fleets, and elsewhere. *Id.*

GERANIUM *pratense.* Not unfrequent by the sides of the Stour and the Frome. *Id.*

LAVATERA *arborea.* Recorded by Ray as a native of Portland and Chesil Bank, where it is still found. *Id.*

PISUM *maritimum.* On the sand and naked pebbles of Chesil Bank, running from Portland to Abbotsbury: on the North Shore, and Eastward of it at Poole, and elsewhere. *Id.*

LATHYRUS *Aphaca.* Nutford cornfield, by White Cliff: Langton farm, and in the coppice;

in Spetisbury field, and other places; as about Weymouth. *Pulteney.*

LATHYRUS *Nissolia.* Borders of Nutford cornfield, and in Cornfields about Weymouth. *Id.*

——— *sylvestris.* In the Vale of Blackmoor: hedges by the road side near Milbourne St. Andrew's: at Encombe, the seat of W. M. Pitt, Esq. in the Vale near the sea. *Pulteney.* Near Bridport. *Mr. E. Forster, jun.*

VICIA *sylvatica.* In several places in the County; but particularly in a hedge going down Stoke Hill, from Bull-barrow. *Pulteney.*

——— *lathyroides.* Cornfield on the side of Hambledon Hill: in Purbeck; and about Wareham, but very sparingly. *Id.*

——— *lutea.* At Weymouth. *Sir T. G. Cullum.*

——— * *lævigata.* Portland Island, among the shingles near Chesil Bank, and even flowering under the stones some depth. *Sir T. G. Cullum.* Lodmoor, near Weymouth. *Hudson.*

——— *bithynica.* In Purbeck. *Hudson.* In a field halfway between Weymouth and Portland Ferry, by the sea. *Mr. Lambert.*

* Dr. Pulteney remarks that Mr. Hudson took this plant for *V. hybrida*, till it was compared with the Linnæan Herbarium.

ASTRAGALUS *glycyphyllos*. Hedges in the borders of cornfields, but not common. *Pulteney*.

TRIFOLIUM *ochroleucum*. I have collected this in Dorset, but am uncertain where. *Id*.

——— *maritimum*. Not uncommon about the salt marshes near Poole, and elsewhere. *Pulteney*. About Weymouth. *Sir T. G. Cullum*.

HYPERICUM *Androsæmum*. Woods above Critchel House: about Henbury: in a wood above Grange in Purbeck; and in Cranbourne Chase. *Pulteney*.

SONCHUS *palustris*. In some places by the Banks of the Stour: by ditches and rills on the coast, very rare. *Id*.

LACTUCA *saligna*. Lanes about Cerne and Evershot, very rare. *Id*.

HYOSERIS *minima*. Damary, and Langton cornfields: Spetisbury fields. *Id*.

CARDUUS *tenuiflorus*. Very common about Wareham; Poole; Christchurch; Weymouth, and elsewhere. *Id*.

——— *eriophorus*. Here and there upon the higher Downs in the more Western part of the County; and about Revel's Hill. *Id*.

——— *pratensis*. Boggy ground in Purbeck: at Merly, by the water side near the Temple: more plentifully in the inclosures

about New Bridge, between Wimbourne and Ringwood. *Pulteney.*

SANTOLINA *maritima.* Near Poole. *Hudson.* Near Burton, by Bridport. *Rev. J. Lightfoot.*

GNAPHALIUM *rectum.* Not uncommon on the heaths among furze and in the drier parts of woods. *Pulteney.*

INULA *Helenium.* Vale of Blackmoor in many places, as Hasilbury, Sturminster Newton: St. Margaret's Marsh: a few roots in the parish of Langton, near Blandford. *Id.*

——— *crithmoides.* At Portland; and about Weymouth: about Poole: in Purbeck, on the cliffs at Tineham. *Pulteney.* Chesil Bank. *Dr. Maton.*

CINERARIA *integrifolia.* Top of Hod and Hambledon hills, but not in great plenty. *Pulteney.*

PYRETHRUM *maritimum.* At Weymouth. *Rev. Archd. Gooch.*

ANTHEMIS *nobilis.* About Lytchet: near Woodbury Hill: on the Common beyond the Wimbourne Turnpike going to Ringwood: and in many other places. *Pulteney.*

ORCHIS *bifolia.* β. In Meadows. *Id.*

——— *ustulata.* On the chalky Downs, but not common: in Nutford field, near Blandford. *Id.*

SATYRIUM *viride.* Dry pastures, but sparingly. *Id.*

OPHRYS *Nidus avis.* In the Chase, a little to the East of Rushmore Lodge: Little wood at Chettle. *Rev. Mr. Chaffin.*

——— *muscifera.* Sent to me from the borders of the Chase, near Woodyats. *Pulteney.*

——— *apifera.* On Hod and Hambledon Hills; and many other places on the Baulks in Nutford field, near Blandford. *Id.*

SERAPIAS *longifolia.* Moist woods, not uncommon: Near Sturminster Newton: marshy Closes about New Bridge, between Wimbourne and Ringwood. *Id.*

——— *grandiflora.* In Purbeck, in the woods at Grange, and in the lane going up the hill above: in the Grove at the Down House, near Blandford; and in Little Wood at Chettle. *Id.*

TYPHA *angustifolia.* Ditches communicating with the Stour near Sturminster Newton. *Id.*

SPARGANIUM *natans.* In an old clay-pit on Corfe Castle Heath. *Id.*

CAREX *dioica.* Bog in Purbeck. *Id.*

——— *pendula.* By the Stour, between Blandford, and Durweston: by the Canal at Encombe, in Purbeck. *Id.*

——— *Pseudo-cyperus.* Under hedges, in the ditches on the borders of heaths, but not common. *Id.*

inundated places between Corfe Mullein and Poole, as about the eleventh mile stone: between Woodbury Hill and Wareham; and about Sandford Bridge near Wareham: about the saltpits at Poole, and at Lymington. *Pulteney.*

PTEROGONIUM *Smithii.* Near Weymouth. *Mr. Groult.*

LICHEN *Jolithus.* Stones at Maiden Castle, by Dorchester. *D. T.*

——— *vulpinus.* Not uncommon in the woods, and on old pales, and on old apple trees in Orchards. *Pulteney.*

——— *plicatus.*
——— *articulatus.*
In the close parts of the Chase and in various other woods: trees by the road side beyond Boy's lane going to Shaftesbury: about Rushmore: in the woods at Grange, in Purbeck: on trees in Milton Park, and in Clenston wood, near Blandford. *Id.*

——— *Roccella.* Rocks in Portland Island. *Earl of Dartmouth.*

ULVA *pavonia.* Not uncommon on the rocks which are uncovered at low water: at Weymouth: Lullworth Cove: Swanage, and elsewhere. I have seen it in particular

spots in the month of June not larger than the little finger nail, both growing and dislodged in great quantities. *Pulteney.*

ULVA *punctata.* On the beach at Weymouth. *Mr. Stackhouse.* A single specimen since found by *Dr. Maton.*

——— *rubens.* Rocks in the Isle of Portland, and near Poole. *Hudson.*

——— *defracta.* Not unfrequent at low water on the Beach at Weymouth. *Col. Velley.*

——— *elminthoides.* In great abundance on the Rocks off the Beal, at the extremity of Portland, at very low water. *Id.*

FUCUS *sinuosus.* β. Shores of the Isle of Portland. *D. T.*

——— *hypoglossum.* At Weymouth, among the rejectamenta maris. *Pulteney.*

——— ——— β. A common parasitical plant on the stems and tips of Fuci at Poole. *Stackhouse.*

——— *membranifolius.* γ. Shore at Weymouth. *D. T.*

——— ——— δ. Isle of Portland. *Goodenough.* Lyme Regis. *Mr. Pigott.*

——— *tenuissimus.*
——— *dasyphyllus.*
——— *ovalis.*
——— *obtusus.* α. & β.
——— *siliquosus.* β.

} At Weymouth. *Mr. Bryer.*

Fucus *ligulatus*. Among the rejectamenta at Weymouth, and Portland Island. *Goodenough.*

——— *fibrosus*. At Weymouth, and elsewhere. *Pulteney.*

——— *discors*. Weymouth. *Mr. Stackhouse.*

——— *abrotanifolius*. In the sea at Weymouth. *Mr. E. Forster, jun.*

——— *tamariscifolius*. At Weymouth: Portland: Poole. *Pulteney.*

——— *selaginoides*. Among the rejectamenta of the sea at Weymouth, and the Isle of Portland. *Goodenough.*

——— *mucronatus*. In the sea at Weymouth, in great abundance. *Mr. Bryer.*

——— *esculentus*. Weymouth. *Mr. Stackhouse.*

——— *alatus*. β. Shores of the Isle of Portland. *D. T.*

——— *ceranoides*. Coast at Swanage, and, I believe, at Poole also. *Pulteney.*

——— *bulbosus*. Rocks about the Isle of Portland. *Id.*

——— *phyllitis*. Sparingly on the Coast. *Pulteney.* Plentifully at Portland Head. *Stackhouse.*

——— *ciliatus*. δ. In the Isle of Portland, rare. *Goodenough.*

——— *pinnatifidus*. β. & δ. Weymouth. *D. T.*

——— *pygmæus*. Isle of Portland. *Goodenough.* At Weymouth, on stones about the quay, and under the look-out, common. *Pulteney.*

Fucus *crispus*. ε. Lyme Regis. *D. T.* Weymouth. *Mr. Stackhouse.*

——— ——— ζ. Lyme Regis. *D. T.*

——— *mammillosus*. δ. Weymouth. *Mr. Stackhouse.*

——— *corneus*. γ. In the Isle of Portland. *Goodenough.*

——— *coronopifolius*. Rocks on the coast. *Pulteney.* In the sea at Weymouth. *Mr. E. Forster. jun.* Shores of the Isle of Portland. *D. T.*

——— *plumosus*. Common on the Dorset shores. *Pulteney.*

——— *tomentosus*. Portland, but rare. *Id.*

——— *tuberculatus*. Abundantly on the rocks at the Bill of Portland below low water mark. *Mr. Bryer.*

——— *pinastroides*. In great quantities at Weymouth. *Pulteney.* Lyme Regis. *Mr. Pigott.*

——— *subfuscus*. Portland Island. *D. T.* A narrow variety found at Weymouth by *Mr. Bryer.*

——— *kaliformis*. On the beach at Weymouth, and Portland. *D. T.*

——— *capillaris*. At Weymouth. *Pulteney.*

——— *pedunculatus*. Rocks about the Isle of Portland. *Hudson.*

——— *fruticulosus*. On the stems of the larger Fuci at Weymouth. *D. T.*

CONFERVA *corallina*. Very frequent near Weymouth. *Mr. Stackhouse.*

———— *byssoides*. Among the rejectamenta at Weymouth. *Goodenough.*

———— *parasitica*. Principally found on the Fuci. *Pulteney.*

DURHAM.

We are not aware that any thing has hitherto been published respecting the Botany of Durham, and therefore feel a particular satisfaction in finding our Catalogue of this County equal to that of almost any other in the Kingdom; for which we are entirely indebted to the kindness of Mr. Harriman, and Mr. Winch, the latter of whom furnished not merely the habitats followed by his own name, but those also on the authority of Mr. Fenwick, Mr. Weighell, Mr. Waugh, and Mr. Thornhill. There is perhaps no part of England where the study of Botany, and especially the class Cryptogamia, has of late years been more sedulously cultivated; and we regret that in our list, copious at it is, we have, from the nature of our work, been obliged to omit many recent discoveries made among the Mosses by Mr. Winch, and among the Lichens by Mr. Harriman; a circumstance, however, that we the less lament, as, at the request of that most useful and respectable body, the Literary and Philosophical Society of Newcastle,

Mr. Winch has at this time in the Press a complete Catalogue of the Plants of Northumberland and Durham, where he will give a more full and accurate account than we could hope to do, of the additions made by himself and his friends to the British Flora.

CHARA *hispida*. β. Hell Kettles, near Darlington. *Robson.*

——— *flexilis*. At Cocken. *Mr. Weighell.*

VERONICA *montana*. Diasdale wood, near Darlington. *Robson*. Banks above Gateshead. *Mr. Winch.*

VALERIANA *dentata*. Fulwell Hills: and Cocken. *Id.*

SCHŒNUS *Mariscus*. Hell Kettles, near Darlington. *Robson.*

——— *compressus*. Near Darlington. *Robson.* Bogs between Ryhope and the sea. *Mr. Winch*. Teesdale Forest. *Rev. J. Harriman.*

——— *rufus*. Between Southwick and Hilton Castle. *Mr. Winch*. Marshes on the Wear above Sunderland. *Mr. Weighell.*

——— *albus*. Beamish. *Mr. Winch.*

——— *monoicus*. On Cronkley Fell. *Rev. J. Harriman.*

SCIRPUS *pauciflorus*. In a bog below Hilton Castle; and another below Willington Steam Mill. *Mr. Winch.* Near Darlington. *Rev. J. Fenwick.*

——— *sylvaticus*. By the Skern, near Darlington. *Robson.* Woods, and banks of rivers, near Newcastle. *Mr. Winch.*

ERIOPHORUM *vaginatum*. Beamish Moor. *Id.*

——— *polystachion*. Bog at Hilton Castle. *Mr. Winch.* Whey Sike, Teesdale Forest. *Rev. J. Harriman.*

* PANICUM *viride*. Willington, and Sunderland Ballast Hills. *Mr. Weighell.*

* The claim which the plants found upon the various hills near Sunderland, formed of ballast from all parts of Europe, have to be considered as natives of this County, is at best questionable. As many of them, however, may be naturalized there, and may thence have obtained the appearance of indigenous, we thought it best to incorporate those which were previously known to belong to our Flora; but besides these, Mr. Robson in his Catalogue of "Plantæ rariores agro Dunelmensi indigenæ," printed some years since for the use of his friends, has included also the following, which not having at present been detected in any other place, we have not ventured to add to our Catalogue. —*Phalaris paradoxa. Hyoscyamus albus. Convolvulus tricolor. Oenothera biennis. Reseda odorata. Euphorbia Tithymaloides. Argemone Mexicana. Nigella arvensis. Ranunculus muricatus. Lepidium sativum. Alyssum incanum. Ornithopus compressus. Scorpiurus vermiculatus. Vicia Bengbalensis. Trifolium M. indicum. Medicago prostrata. Anthemis valentina. Centaurea galactites? Cannabis sativa. Calendula officinalis.*

PANICUM *sanguinale.*
PHLEUM *paniculatum.*
——— *crinitum.*
} Sunderland Ballast Hills. *Mr. Weighell.*

AGROSTIS *Spica venti.* Sunderland Ballast Hills. *Mr. Weighell.* Behind Beamish. *Mr. Winch.*

MELICA *nutans!* Castle Eden Dean. *Id.*

SESLERIA *cærulea.* On both banks of the river Wear, and all the limestone hills between South Shields and Cleadon, plentiful. *Mr. Winch.* Banks of the Tees, near Egleston. *Rev. J. Harriman.*

POA *procumbens.* Quarry on the coast near Whitburn, along with *Asplenium marinum.* *Mr. Winch.* Houghton Bank. *Mr. J. Jansen.*

—— *humilis.* Sea shore behind Sunderland North Pier. *Mr. Winch.*

—— **glauca.* Holy Island; and on the coast beteen Shields and Sunderland. *Id.*

CYNOSURUS *echinatus.* St. Anthony's Ballast Hills. *Mr. Thornhill and Mr. Waugh.*

FESTUCA *vivipara.* Near Egleston. *Rev. J. Harriman.*

——— *bromoides.* Walls above Gateshead. *Mr. Winch.*

* I am not aware that this Grass is to be found in any author; but as it appears a very distinct species, and as I have received it under this name from my friend Mr. Winch, and from Mr. G. Don, as well as seen it so called in several British Herbaria, I have felt no scruple in introducing it by this appellation. *D. T.*

FESTUCA *loliacea*. Near Lambton. *Rev. J. Fenwick.*

AVENA *fatua*. Near Sunderland. *Mr. Winch.*
Near Darlington. *Mr. Brunton.*

——— *pubescens*. Castle Eden Dean: Cleadon Hills; and pastures near New House, Weardale. *Mr. Winch.*

——— *strigosa*. Cornfields near Sunderland. *Id.*

ARUNDO *epigejos*. Castle Eden Dean. *Mr. Winch.*

ELYMUS *arenarius*. Shore at Sunderland North Pier. *Mr. Winch.* The Snook, near Seaton. *Rev. J. Dalton.* Sand hills near Teesmouth. *Mr. J. Jansen.* South of Sunderland. *Mr. Thornhill.*

HORDEUM *maritimum*. At Hartlepool, very frequent. *Rev. J. Dalton.* Coast near Seaton. *Mr. Brunton.*

TRITICUM *loliaceum*. Coast near Seaton. *Mr. Robson.* In plenty upon the Cliff near Hartlepool. *Rev. J. Dalton.*

GALIUM *Witheringii*. Banks of Ponds at Lambton. *Rev. J. Fenwick.*

——— *tricorne*. Near Fulwell. *Mr. Robson.*
Cornfields near the Tees Mouth. *Mr. J. Jansen.*

——— *boreale*. Banks of the Tees at Whince Bridge: near Egleston. *Rev. J. Harriman.*

POTAMOGETON *fluitans*. Ditches near Hell Kettles. *Rev. J. Fenwick.*

RUPPIA *maritima*. Near the Mouth of the Tees.

 Mr. Robson.

PULMONARIA *officinalis*. Cliff wood, six miles West of Darlington. *Mr. Robson.*

PRIMULA *farinosa*. Bogs above Hilton Castle: Whey Sike, Teesdale: near Painsher: Dalton; and Morton, common. *Mr. Winch.* About Darlington. *Mr. Robson.* Common near Egleston. *Rev. J. Harriman.*

ANAGALLIS *arvensis*. γ. Sunderland Ballast hills. *Mr. Weighell.*

CAMPANULA *latifolia*. Woods near Beamish: Castle Eden Dean: every where near Middleton and Barnard Castle. *Mr. Winch.*

VIOLA *lutea*. Cronkley Fell; and Teesdale Forest. *Rev. J. Harriman.*

DATURA *Stramonium*. Sunderland Ballast hills. *Mr. Winch.*

RHAMNUS *catharticus*. Ryhope Dene, edges of rocks. *Mr. Weighell.*

RIBES *alpinum*. Woods near Darlington. *Mr. Robson.* Cliff wood. *Mr. J. Jansen.*

—— *spicatum*. By the Tees, between Piersbridge and Gainford. *Mr. Robson.*

—— *petræum*. Near Concliffe. *Mr. Robson.* Banks of the Tees, near Piersbridge. *Mr. J. Jansen.* Near Egleston. *Rev. J. Harriman.*

CHENOPODIUM *hybridum*. } Willington Ballast
SALSOLA *fruticosa*. } Hills. *Mr. Winch.*

GENTIANA *verna*. Teesdale Forest. *Rev. J. Harriman.*

——— *campestris*. Cronkley Fell. *Id.*

——— ——— *var. flore albo*. At Whince Bridge. *Id.*

ERYNGIUM *campestre*. Sunderland, and Willington Ballast Hills. *Mr. Winch.*

BUPLEURUM *tenuissimum*. By the Tees near Stockton. *Mr. Robson.*

CAUCALIS *daucoides*. Fields near Whitburn. *Mr. Winch.* Hills near Fulwell. *Mr. Weighell.*

DAUCUS *maritimus*. Sea Coast South of Sunderland. *Mr. Winch.*

OENANTHE *pimpinelloides*. Shore of the Wear between Sunderland and Hilton. *Id.*

SCANDIX *odorata*. Near Harperly: Cawsey Wood: near Lanchester Ford: Beamish; and banks of the Wear above Stanhope. *Mr. Winch.* About Egleston, common. *Rev. J. Harriman.*

IMPERATORIA *Ostruthium*. At Newbiggen near Middleton; and in Teesdale Forest. *Rev. J. Harriman.* Banks of Dardree Burn, between Dardree Shield and the Wear. *Mr. Winch.*

CARUM *Carui*. Willington Ballast Hills; and Fields at Beamish. *Id.*

PIMPINELLA *magna*. Fields near Castle Eden Dean; and in Chester Lane. *Id.*

SAMBUCUS *Ebulus*. Lane between Cawsey Hall, and Beamish Burn. *Mr. Winch.*

LINUM *usitatissimum*. Sunderland Ballast Hills. *Id.*

——— *perenne*. Baydales near Darlington. *Mr. Robson.*

DROSERA *longifolia*. Whey Sike, Teesdale Forest. *Rev. J. Harriman.*

MYOSURUS *minimus*. Fields near Darlington. *Mr. Brunton.*

GALANTHUS *nivalis*. Banks about Blackwell and Concliff, in situations which do not admit of its being the outcast of a garden. *Mr. Robson.*

ALLIUM *oleraceum*. Baydales, near Darlington. *Mr. Robson* Near Middleton. *Rev. J. Harriman.* Meadows near Silksworth. *Mr. Weighell.*

ORNITHOGALUM *luteum*. Banks of the Tees near Greta Bridge. *Mr. Robson.* Near Barnard Castle; and Whorlton; and shores of the Tees near Egleston, and near Bishop Auckland. *Rev. J. Harriman.*

CONVALLARIA *multiflora*. In the lane between Stockton and Stainton. *Mr. Robson.*

JUNCUS *triglumis*. Mell Fell. *Mr. J. Jansen.* Moor beyond Cronkley Fell. *Rev. J. Harriman.*

FRANKENIA *levis*. Sunderland Ballast Hills. *Mr. Weighell.*

RUMUX *sanguineus*. Near Houghten le Spring *Mr. Winch.*

——— *maritimus*. Ballast on the Wear. *Id.*

TOFIELDIA *palustris*. Cronkley Fell; and Whey Sike, Teesdale Forest. *Rev. J. Harriman.*

COLCHICUM *autumnale*. Field opposite Egleston. *Rev. J. Harriman.* Near Darlington. *Mr. Robson.*

ALISMA *ranunculoides*. In Hill-close-carr, two miles west from Darlington. *Robson.* Bogs at Cleadon. *Mr. Weighell.*

TRIENTALIS *europæa*. Allum Works near Carleton Gisborough. *Mr. Weighell.* Waskerly Park, near Wolsingham. *Mr. Thornhill.*

EPILOBIUM *angustifolium*. Banks of the Tees in Teesdale. *Rev. J. Harriman.* Rocks above Feldon Lead Mill, two miles West of Edmondbyers. *Mr. Winch.*

VACCINIUM *uliginosum*. Meldon Fell; and Moor beyond Cronkley Fell. *Rev. J. Harriman.*

——— *Vitis idæa*. Cronkley Fell; and near Egleston. *Id.*

——— *Oxycoccos*. Cronkley Fell. *Rev. J. Harriman.* Beamish Moor. *Mr. Winch.*

ERICA *vulgaris. var. flore albo*. Cronkley Fell. *Rev. J. Harriman.*

POLYGONUM *minus*. Morden Cars near Darlington. *Mr. Winch.*

——— *Bistorta*. Wood below Gateshead. *Mr. Winch.* Near Egleston. *Rev. J. Harriman.*

——— *viviparum*. Frequent in meadows

near Middleton, and Burtryford, Weardale. *Rev. J. Harriman.*

PARIS *quadrifolia.* Near Egleston. *Rev. J. Harriman.* In deep shades near the Gunner's Pool, Eden Dean. *Mr. Winch.*

ARBUTUS *Uva ursi.* Cronkley Fell: Force Garth Scar, Teesdale Forest; and near Caldron Snout. *Rev. J. Harriman.*

PYROLA *rotundifolia.* North Branch of Castle Eden Dean, plentiful. *Mr. Winch.* Birch Carr. *Mr. J. Jansen.*

——— *minor.* Cocken Wood. *Mr. Weghell.* Teesdale Forest. *Rev. J. Harriman.*

CHRYSOSPLENIUM *alternifolium.* In Baydales, near Darlington. *Mr. Robson.* Near Egleston. *Rev. J. Harriman.* Near Croft Bridge. *Rev. J. Dalton.* Banks of the Wear opposite Cocken. *Mr. Thornhill.*

SAXIFRAGA *stellaris.* Egleston Moor. *Rev. J. Harriman.*

——— *aizoides.* Banks of the Whey Sike, Middleton Forest. *Id.*

SCLERANTHUS *perennis.* Fields above Gateshead. *Mr. Thornhill.*

SAPONARIA *officinalis.* Chester le Street new bridge. *Mr. Winch.* Near Darlington. *Rev. J. Harriman.*

SILENE *anglica.* Sunderland Ballast Hills. *Mr. Winch.*

——— *conica.* Hebburn Ballast. *Mr. Waugh.*

SILENE *noctiflora*. Sunderland Ballast Hills. *Mr. Weighell.* In a field South of Cleadon Mill. *Mr. Winch.*

STELLARIA *Nemorum*. Beamish, and Ravensworth woods. *Mr. Winch.* In Baydales; and Cliff wood, near Darlington. *Mr. Robson.* Cocken woods. *Mr. Weighell.*

ARENARIA *verna*. On Cronkley Fell: about old lead mines in Weardale: near Caldron Snout. *Rev. J. Harriman.*

SEDUM *villosum*. Sikes near Burley Ford, Weardale. *Mr. Winch.* Teesdale Forest. *Rev. J. Harriman.* Cronkley Fell. *Mr. J. Jansen.*

——— *album*. Abby Bridge near Barnard Castle. *Mr. Robson.*

——— *rupestre*. Walls about Darlington. *Id.*

CERASTIUM *tetrandrum*. Sea shore near South Shields, and Sunderland, and Whitburn sands. *Mr. Winch.*

PRUNUS *Padus*. Woods by the Tees. *Mr. Robson.* Woods near Beamish. *Mr. Winch.*

PYRUS *Aria*. Wood near Whince Bridge. *Rev. J. Harriman.*

ROSA *villosa*. Common on the Banks of the Darwent. *Mr. Winch.* Near Darlington. *Mr. J. Jansen.*

——— *tomentosa*. Hamsterly. *Mr. Winch.*

Rev. J. Harriman. By Whince Bridge, Teesdale. *Mr. Brunton.*

LATHRÆA *squamaria.* In a wood near Gainford. *Mr. Robson.* Egleston wood. *Rev. J. Harriman.* Cocken Woods. *Mr. Weighell.*

ANTIRRHINUM *spurium.* Sunderland Ballast Hills. *Id.*

——— *repens.* Hebburn ballast. *Mr. Winch.*

——— *minus.* Willington Ballast Quay: Fulwell hills near Sunderland. *Id.*

DRABA *incana.* Cronkley Fell. *Rev. J. Harriman.* Walls in Teesdale. *Mr. Brunton.*

ALYSSUM *sativum.* Willington Ballast. *Mr. Winch.*

LEPIDIUM *latifolium.* Near Seaton; and by the river Were, near Durham Abbey. *Robson.* At Hartlepool. *Rev. W. Wood.*

——— *ruderale.* St. Anthony's Ballast Hills. *Mr. Winch.*

THLASPI *arvense.* Lanes about Gateshead. *Id.*

——— *campestre.* β. On Willington Ballast Hills. *Id.*

——— *alpestre.* Near Whince Bridge. *Rev. J. Harriman.*

COCHLEARIA *officinalis.* Marsden Rocks, and sea-shore. *Mr. Winch.*

——— ——— γ. Coalcleugh. *Id.*

——— *danica.* Willington Quay. *Id.*

CORONOPUS *didyma.* St. Anthony's Ballast Quay. *Mr. Winch.* Near Hartlepool. *Mr. Robson.*

ISATIS *tinctoria.* Near Durham, by the Were.

Robson. Banks of the Were between Framwell Gate and New Bridges. *Mr. Winch.*

CARDAMINE *amara.* Woods near Egleston, and Beamish. *Id.*

SISYMBRIUM *sylvestre.* Shores of the Tyne near Dunstan; and Ballast Hills. *Id.*

ERYSIMUM *cheiranthoides.* Sunderland Ballast Hills. *Id.*

TURRITIS *hirsuta.* Sea Banks below Whitburn: Castle Eden Dean. *Mr. Winch.* Banks of the Tees opposite Egleston: walls above Middleton. *Rev. J. Harriman* South side of Bolden, Tunstall, and Cleadon Hills. *Mr. Waugh and Mr. Thornhill.*

GERANIUM *phæum.* Woods about Darlington. *Mr. Robson.*

——— *sylvaticum.* In the wood near the new bridge at Durham. *Robson.* Castle Eden, Walbottle, Scott's wood, and Denton Deans. *Mr. Winch.*

——— *pratense.* Road side near Walbottle Dean: banks of the Wear at the new bridge; and banks of the Team. *Id.*

——— *pyrenaicum.* Hebburn Ballast. *Id.*

——— *sanguineum.* Foot of Castle Eden Dean, plentiful. *Mr. Winch.* Very common at Hartlepool. *Rev. J. Dalton.*

LATHYRUS *Aphaca.* } Sunderland Ballast Hills.

——— *hirsutus.* } *Mr. Winch.*

VICIA *sylvatica.* Castle Eden Dean. *Mr. Winch.* Woods near Barnard Castle, Whorlton, and Egleston. *Rev. J. Harriman.*

——— *lathyroides.* Sea shore South of Shields; and salt meadow below Gateshead. *Mr. Winch.*

ASTRAGALUS *glycyphyllos.* Baydales. *Mr. Robson.* Abbey Bridge near Barnard castle. *Rev. J. Harriman.* Below Low Conniscliff, and in other places by the Tees. *Robson.*

——— *hypoglottis.* Near Seaton. *Robson.* St. Anthony's Ballast Hills; and sea-shore below Shields. *Mr. Winch.*

TRIFOLIUM *officinale. var. flor. albis.* Willington Ballast; and on the Ballast Hills below Gateshead. *Id.*

——— *ochroleucum.* Sunderland Ballast Hills. *Mr. Weighell.*

——— *maritimum.* Willington Ballast. *Mr. Winch.* Sunderland Ballast Hills. *Mr. Weighell.*

——— *scabrum.* Bishop Wearmouth Paddock. *Id.*

——— *glomeratum.* Sunderland Ballast Hills. *Id.*

MEDICAGO *falcata.* Willington Ballast Hills. *Mr. Winch.*

HYPERICUM *androsæmum.* Near Darlington. *Mr. Robson.*

——— *dubium.* Banks of the Tees near Middleton. *Rev. J. Harriman.*

HIERACIUM *paludosum.* Near Barnard Castle.

Rev. J. Harriman. Castle Eden Dean.
Mr. Winch.

HIERACIUM *prenanthoides.* } Willington Ballast
CREPIS *fœtida.* } Hills. *Id.*

——— *biennis.* Sunderland Ballast Hills. *Mr. Winch.* Coast South of Sunderland.
Mr. Waugh.

CARDUUS *tenuiflorus.* Common about Newcastle.
Mr. Winch.

——— *eriophorus.* Hedge and quarry at Fulwell. *Mr. Waugh.*

——— *heterophyllus.* Near Burtry-ford, Weardale. *Mr. Winch.*

——— *pratensis.* Castle Eden Dean: Teesdale Forest: South Shore of the Tyne, opposite Scott's wood. *Id.*

GNAPHALIUM *dioicum.* Moor above Beamish: Gateshead Fell. *Mr. Winch.* Common in Teesdale Forest. *Rev. J. Harriman.*

——— *rectum.* Woods and fields about Newcastle. *Mr. Winch.* Frequent in the County. *Mr. Robson.*

ERIGERON *canadense.* Sunderland Ballast Hills.
Mr Weighell.

PYRETHRUM *maritimum.* At Whitburn. *Mr. Robson.* Sea Banks, and in a quarry South of Marsden Rocks. *Mr. Winch.*

ANTHEMIS *maritima.* The habitat assigned to

this plant at Sunderland in Flora Britannica is an error of Mr. Robson's. *Mr. Winch.*

ANTHEMIS *nobilis*. On Lints Green in front of Lints Green Hall between the house and the turnpike, plentiful.
Mr. Waugh and Mr. Thornhill.

——— *tinctoria*. On a Bank near the river Tees, not far from Sogburn. *Ray*. Not now to be found there. *Mr. Robson.* Sunderland Ballast Hills. *Mr. Weighell.* A single plant found by the roadside near St. Anthony's Colliery by *Mr. R. Callender.*

CENTAUREA *nigra*. β. Near the Magazine at Walker: Walbottle Dean. *Mr. Winch.*

ORCHIS *ustulata*. Near Darlington. *Mr. J. Jansen.* South side of Bolden Hills: sea banks at Ryhope: East side of Cleadon Hills. *Mr. Thornhill and Mr. Waugh.*

SATYRIUM *viride*. Beamish woods, and the fields adjoining; and meadows near Moreton. *Mr. Winch.* Many places near Sunderland. *Mr. Waugh.* Near Middleton. *Rev. J. Harriman.*

——— *albidum*. Near Whince Bridge: and the Whey Sike, Teesdale Forest. *Id.*

OPHRYS *Nidus avis*. Cocken, in the wood at the West side of Whartonshaugh; and in the dingle above the old windmill on the right hand side. *Mr. Winch.*

OPHRYS *cordata*. Gold Hill near Muggleswick; and among the Ling in Charnberry, near Egleston. *Rev. J. Harriman.*

——— *muscifera*. On a detached rock on the South branch of Castle Eden Dean; and together with the *Cypripedium* in the North Branch; also above the Gunner's Pool. *Mr. Winch.*

——— *apifera*. Rooker's Gill, near Fulwell. *Mr. Weighell.* Fields on the Coast, three miles South of Sunderland. *Mr. Thornhill.* Near Ryhope Turnpike Gate. *Rev. J. Fenwick.*

MALAXIS *paludosa*. Middleton in Teesdale. *Mr. J. Jansen.* In Charnberry, near Egleston, among Bog Moss. *Rev. J. Harriman.*

CYPRIPEDIUM *Calceolus*. The North Branch of Castle Eden Dean. *Robson.*

SERAPIAS *longifolia*. Buttersby and Cocken Woods. *Mr. Weighell.* Castle Eden Dean, on a Bank opposite the old Soldier's House. *Mr. Winch.*

TYPHA *angustifolia*. Corn Mill Dam near Team. *Id.*

SPARGANIUM *natans*. In the Team, plentiful. *Id.*

CAREX *dioica*. Teesdale Forest: bogs at Hilton; and on the moor near Beamish. *Mr. Winch.* Near Darlington. *Robson.*

——— *curta*. Waskerley Park. *Mr. Winch.*

Near Calberry Lead Mine near Middleton. *Rev. J. Harriman.* Weardale. *Rev. J. Fenwick.*

CAREX *pendula.* Denton Dean, and Cocken Woods. *Mr. Winch.* By the Tees, near Croft. *Mr. Robson.* Gibside Woods. *M. Thornhill.*

——— *capillaris.* Whey Sike: Cronkley Fell; and Widdy Bank. *Rev. J. Harriman.*

——— *fulva.* Bogs below Hilton Castle. *Mr. Winch.*

——— *extensa.* Marsh at the foot of Hilton Burn to the East. *Mr. Thornhill.* Bog at Spencer's Quarry near Medomsley. *Mr. Winch.* Hartlepool. *Rev. J. Dalton.*

——— *binervis.* Heath west of Woodlands near Butsfield. *Mr. Winch.*

——— *distans.* Marsh below Hilton Burn. *Id.*

——— *rigida.* Teesdale Moor near Caldron Snout. *Rev. J. Harriman.*

——— *vesicaria.* Bogs to the South of Castle Eden; and ditches near Darlington. *Mr. Winch.*

——— *ampullacea.* Bogs to the South of Castle Eden; and behind Willington Ballast Hills. *Id.*

URTICA *pilulifera.* Ballast Hills, Sunderland. *Id.*

SALIX *Croweana, fœm.* In Weardale. *Mr. Winch.* Teesdale. *Rev. J. Harriman.*

——— *amygdalina.* Hedges near Gilsland; and in Heaton Dean. *Mr. Winch.*

SALIX *pentandra.* Pockerley near Beamish. *Mr. Winch.* Near West Boldon, and Cleadon. *Mr. Thornhill and Mr. Waugh.*

——— *vitellina.* Banks of the Team. *Mr. Winch.*

——— *rosmarinifolia.* Banks of the Darwent, near Ebchester. *Mr. Thornhill.*

EMPETRUM *nigrum.* On Beamish moor, and every moor near Newcastle. *Mr. Winch.*

RHODIOLA *rosea.* Maes Beck. *Mr. J. Jansen.*

TAXUS *baccata.* Woods about Egleston. *Rev. J. Harriman.* Shores of the Wear below Hilton Castle; woods above Derwent Bridge, and Castle Eden Dean, plentiful, and undoubtedly wild. *Mr. Winch.*

ATRIPLEX *laciniata.* Near Marsden Rocks. *Mr. Winch.* Hartlepool. *Rev. W. Wood.*

——— *pedunculata.* Hartlepool. *Mr. Robson.*

EQUISETUM *sylvaticum.* Woods about Newcastle. *Mr. Winch.*

——— *hyemale.* Woods above Derwent Bridge. *Mr. Winch.* Castle Eden Dean. *Robson.*

OSMUNDA *lunaria.* Fields near Marsden Rocks; and moor above Beamish. *Mr. Winch.*

LYCOPODIUM *selaginoides.* Near Middleton in Teesdale. *Mr Robson.* Gateshead Fell. *Mr. Winch.* Cronkley Fell; and near Egleston. *Rev. J. Harriman.*

LYCOPODIUM *alpinum*. Cronkley Fell; and near Egleston. *Rev. J. Harriman.*

POLYPODIUM *Phegopteris*. Cawsey Wood. *Mr. Winch.*

——— *Dryopteris*. Cawsey Wood; and Walbottle Dean. *Id.*

——— *Oreopteris*. Cawsey wood: East side of Gateshead; and Beamish Moor. *Mr. Winch.* Woods about Darlington. *Mr. Robson.*

ASPLENIUM *viride*. Near Middleton. *Mr. J. Jansen.* Cronkley Scar: near Egleston. *Rev. J. Harriman.*

——— *marinum*. Rocks near Marsden Rocks. *Mr. Winch.* Black Hall Dean, West of Hartlepool. *Rev. J. Dalton.* Near Southwick. *Mr. Brunton.*

PTERIS *crispa*. Rocks at Cocken. *Mr. Weighell.* Walls near Cronkley Fell: Teesdale Forest. *Rev. J. Harriman.*

CYATHEA *dentata*. Cronkley Fell. *Id.*

GYMNOSTOMUM *fasciculare*. Stones in a rivulet near Edmondbyers. *Mr. Thornhill.*

ANICTANGIUM *ciliatum*. Waskerley. *Mr. Winch.*

TRICHOSTOMUM *capillaceum*. Bolden Hills; and Painsher wood. *Id.*

——— *polyphyllum*. Howden Burn. *Mr. Thornhill.*

TORTULA *rigida*. Walls in Coppice Lane near Beamish Hall. *Mr. Winch.*

TORTULA *tortuosa*. Near Whitburn: Stanhope; and Painsher. *Mr. Winch.*

DICRANUM *aciculare*. Cawsey Wood. *Id.*

——— ——— β. *Musc. Hib.* Ravensworth. *Id.*

——— *pellucidum*. Cawsey Wood, in a rivulet; and Ravensworth Wood. *Id.*

——— *squarrosum*. Beamish Moor. *Id.*

POLYTRICHUM *urnigerum*. Gateshead Fell. *Id.*

NECKERA *crispa*. Cawsey wood: Castle Eden Dean: Woods about Derwent Bridge; and near Painsher. *Mr. Winch.* Woods near Sunderland, and Darlington. *Mr. Weighell.*

——— *curtipendula*. South Bank of the Derwent, near Crook Oak. *Mr. Thornhill.*

——— *heteromalla*. Near Kibblesworth. *Mr. Thornhill.* Ravensworth woods. *Mr. Winch.*

BARTRAMIA *Halleriana*. Redwell Hill near Lanchester. *Id.*

——— **pomiformis*. β. Edmondbyers. *Mr. Thornhill.*

——— *arcuata*. North West branch of a rivulet near Edmondbyers. *Id.*

BRYUM *trichodes*. Gibside Moor. *Id.*

——— *punctatum*. Bears fruit in woods about Newcastle. *Mr. Winch.*

HYPNUM *pulchellum*. Cawsey wood. *Id.*

* See König's Annals of Botany, I. p. 521.

HYPNUM *myosuroides*. Cawsey and Ravensworth woods. *Mr. Winch.*

——— *trichomanoides*. } Woods about Newcastle. *Id.*
——— *lucens*. }

——— *undulatum*. Gateshead Fell: and woods about Newcastle. *Id.*

——— *Teesdalii*. Cawsey wood. *Id.*

——— *crenulatum*. } Cawsey and Ravensworth
——— *tenellum*. } Woods. *Id.*

——— *plumosum*. Trees in woods about Newcastle. *Id.*

——— *loreum*. Cawsey and Ravensworth Woods; on the low parts of Gateshead Fell; and near Lanchester. *Id.*

——— *palustre*. Beamish Moor: and Walbottle Dean. *Id.*

——— *dubium?* Woods about Newcastle. *Id.*

——— *cupressiforme*. β. *Musc. Hib.* Beamish Moor. *Id.*

JUNGERMANNIA *lanceolata*. Woods near Newcastle. *Id.*

——— *emarginata*. Gateshead Fell. *Mr. Thornhill.*

——— *purpurea*. Gibside and Ravensworth Woods. *Id.*

——— *reptans*. Cawsey wood. *Mr. Winch.*

LICHEN *Jolithus*. Middleton in Teesdale. *Rev. J. Harriman.*

——— *simplex*. Cawsey wood: Gateshead Fell, on stones. *Mr. Winch.*

LICHEN *sanguinarius.*
——— *pilularis.* } Gateshead Fell. *Mr. Winch.*
——— *confluens.*
——— *caruleo-nigricans.* Cleadon and Fulwell Hills. *Mr. Thornhill.* Moors in Teesdale. *Rev. J. Harriman.*
——— *Oederi.* Teesdale. *Id.*
——— *geographicus.* Rocks at the Force of Tees; and on Cronkley Fell. *Id.*
——— *flavo-virescens.* Moors near Middleton. *Id.*
——— *rupicola.* Teesdale Forest. *Id.*
——— *calvus.* Marble Rock, near Middleton. *Id.*
——— *beomyces.* Gateshead Fell; and near Middleton. *Rev. J. Harriman.* Beamish Fell. *Mr. Winch.*
——— *escharoides.* Near Muggleswick. *Mr. Thornhill.*
——— *polytropus.* Teesdale. *Rev. J. Harriman.*
——— *luteo-albus.*
——— *hymenius.* } Near Egleston. *Id.*
——— *atro-rufus.*
——— *spongiosus.* } Teesdale. *Id.*
——— *salicinus.* Trees at Cocken. *Mr. Winch.*
——— *chloroleucus.* Fulwell Hills: Teesdale. *Rev. J. Harriman.*
——— *inclusus.* Teesdale Forest. *Rev. J. Harriman.* Ravensworth Wood on Trees; and Egleston Wood on Stone: Gibside and Cawsey Woods. *Mr. Winch.*

LICHEN *ventosus*. Teesdale Forest; and Cronkley Fell. *Rev. J. Harriman.* Walls near Newbiggin, and Lanchester. *Mr. Winch.*

——— *coccineus*. On walls near Lanchester. *Mr. Winch.* Rocks at the Force of Tees, and Cronkley Fell. *Rev. J. Harriman.*

——— *corallinus*. Teesdale Forest; and Cronkley Fell. *Id.*

——— *Westringii.*
——— *piceus.* } Near Egleston. *Id.*

——— *abietinus. Ach.* Trees in Sharnberry Gill. *Id.*

——— *subimbricatus*. Cronkley Fell. *Id.*

——— *concentricus*. Cawsey Wood, on Stones. *Mr. Winch.*

——— *frustulosus*. Muggleswick Fell. *Mr. Thornhill.*

——— *gibbosus*. Teesdale. *Rev. J. Harriman.*

——— *corneus*. Egleston Wood. *Id.*

——— *athroocarpus. Ach.* On Cronkley Fell. *Id.*

——— *Acharii.* In the bed of the Tees below Cronkley Fell. *Rev. J. Harriman.* Stones in Horsley hope Bourn. *Mr. Thornhill.*

——— *Hypnorum*. Moors near Middleton. *Rev. J. Harriman.*

——— *exanthematicus*. Banks of the Tees near Mr. Morritt's Bridge. *Id.*

——— *smaragdulus. (Endocarpon smaragdulum. Ach.)* Near Egleston. *Id.*

——— *marmoreus*. Moors in Teesdale. *Rev.*

J. Harriman. Rocks below Wycliffe.
Mr. Thornhill.

LICHEN *quadricolor.* Marble Rock at Middleton Burn. *Rev. J. Harriman.*

——— *gelidus.* Near the Force of Tees; and Whince Bridge. *Id.*

——— *luridus.* Moors in Teesdale. *Id.*

——— *crassus.* Marble Rock at Middleton Burn. *Id.*

——— *multifidus.* On Beamish Moor; and rocks in Teesdale. *Rev. J. Harriman.* On stones in the Rivulet near the source of the Roman Aqueduct, which leads to the Station at Lanchester. *Mr. Winch.*

——— *carnosus.* Teesdale. *Rev. J. Harriman.*

——— *fulvus.* Rocks between Shields and Sunderland. *Mr. Winch.*

——— *globiferus.* Gateshead Fell. *Mr. Winch.* Cronkley Fell. *Rev. J. Harriman.*

——— *fragilis.* Near Egleston. *Id.*

——— *tristis.* Rocks near Blackton. *Id.*

——— *paschalis.* Teesdale Moor. *Rev. J. Harriman.* Gateshead Fell. *Mr. Winch.*

——— *papillaria.* Gateshead Fell; and heaths near the Roman Aqueduct, west of Woodlands. *Id.*

——— *muscicola.* Moors in Teesdale. *Rev. J. Harriman.* Near Muggleswick.
Mr. Thornhill.

LICHEN *jubatus*. Gateshead Fell. *Mr. Thornbill.* Moors near Muggleswick. *Mr. Winch.*

——— *exilis*. Moors in Teesdale. *Rev. J. Harriman.*

——— *plicatus*. Waskerley Burn, near Wolsingham. *Mr. R. Wilson.*

——— *prunastri*. Found in fruit in Gibside and Ravensworth Woods by *Mr. Thornbill.*

——— *pinastri*. Firs near Gainford. *Rev. J. Harriman.*

——— *glaucus*. Teesdale. *Id.*

——— *Islandicus*. Cronkley Fell. *Rev. J. Harriman.* Gateshead Fell. *Mr. Winch.*

——— *pulmonarius*. Trees near Wycliffe. *Mr. Thornbill.* Sheeplea Wood, Egleston. *Rev. J. Harriman.*

——— *furfuraceus*. Cronkley Fell. *Id.*

——— *glomuliferus*. Near Egleston. *Id.*

——— *latè-virens*.
——— *scrobiculatus*.
——— *plumbeus*.
} Sheeplea Wood, Egleston. *Id.*

——— *limbatus*.
——— *affinis*.
} Sharnberry, near Egleston. *Id.*

——— *torrefactus*.
——— *polyphyllus*.
} Moors in Teesdale. *Id.*

——— *polyrrhizos*.
——— *proboscideus*.
} Rocks on the summit of Cronkley. *Id.*

——— *miniatus*. Rocks above the Gunner's Pool; Castle Eden; and Stanhope. *Mr. Winch.*

——— *aquaticus*. Rocks below Wycliff. *Mr.*

Winch. - In a Burn on the North side of the Derwent opposite Gibside. *Mr. Thornhill.*

LICHEN *saccatus.* Marble Rock, Middleton Burn. *Rev. J. Harriman.*

——— *aphthosus.* Teesdale, where it bears fruit. *Id.*

——— *resupinatus.* Sheeplea wood, near Egleston. *Rev. J. Harriman.* Stones in Cawsey Wood; and Walls behind Beamish Hall. *Mr. Winch.*

——— *horizontalis.* Hag Crag, near high Force. *Rev. J. Harriman.*

——— *sylvaticus.* Cawsey Wood. *Mr. Winch.*

——— *granulatus.* Trees near Hyshope, and Horsley Hope. *Id.*

——— *fasciculatis.* Teesdale. *Rev. J. Harriman.*

* ULVA *laciniata.* Sea Coast between Shields and Sunderland. *Mr. Thornhill.*

——— * *defracta.*
——— * *elminthoides.*
——— *fistulosa.*
——— *purpurascens.*
} Sunderland Beach. *Mr. Weighell.*

* I have taken the liberty of prefixing an Asterisk to some of the *Fuci* and *Ulvæ* in this list, where I have reason to suspect either the plant or its habitat to have been mistaken. Most of them rest upon the authority of the Herbarium of the late Mr. Weighell, now in the possession of my friend, Mr. Winch; and it is most probable that they were sent either by Mr. Wigg, or some other Botanist at a distance, but mixed by him with what he had himself collected at Sunderland, where he resided. D. T.

ULVA *plumosa*. Whitburn. *Mr. Weighell.*

FUCUS *esculentus*. Shores of this County. *Mr. Winch.*

—— *membranaceus*. Shields Beach. *Id.*

—— *dentatus*. On the shore, but rare. *Id.*

—— *corneus*.
—— * *cartilagineus*.
—— * *obtusus*.
—— *aculeatus*. } Sunderland Beach. *Mr. Weighell.*

—— *plumosus*. Shores of the County. *Mr. Winch.*

—— * *tomentosus*.
—— * *asparagoides*.
—— *clavellosus*. } Sunderland Beach. *Mr. Weighell.*

CONFERVA *fluviatilis*. Rivulet in Cawsey Wood. *Mr. Winch.*

ESSEX.

CHARA *flexilis*. Gravel pits on Epping and Henhault Forests. *Mr. E. Forster, jun.*

VALERIANA *dentata*. Cornfields near South End, and Rickling. *Id.*

CROCUS *sativus*. Fields about Saffron Walden. *Ray*. Not cultivated there in 1796, nor could I find any traces of it. *D. T.*

IRIS *fœtidissima*. Black Notley. *Ray*. In a hedge between Chapel End and Higham Hill, Walthamstow; and in the wood at Purfleet. *Mr. E. Forster. jun.*

SCIRPUS *pauciflorus*. Bog on Epping Forest, between Walthamstow and Wanstead. *Id.*

——— *acicularis*. On the edge of the Pond, called the Bason, in Wanstead Park, not in Epping Forest, as mentioned by Smith. *Id.*

SCIRPUS *sylvaticus*. By the river Blackwater below Bocking. *Robson*. Banks of the Rhodon near the Red Bridge, Wanstead. *Mr. T. F. Forster, jun.* Near Loughton. *M. J. Woods, jun.*

PHLEUM *crinitum*. Ditches on the Coast: at Purfleet, over against the Mill towards Rainham on the other side the great ditch. *Ray*.

AGROSTIS *Spica venti*. Cornfields about Walthamstow, abundantly. *Mr. E. Forster, jun.*

——— *littoralis*. On the Essex coast. *Mr. Dickson*.

POA *procumbens*. By the road side near Grays Thurrock. *Mr. E. Forster, jun.*

DACTYLIS *stricta*. At Crixey Ferry. *Merrett*. In the marshes on the river Wallfleet, near Fambridge Ferry in Dengey Hundred. *Ray*.

FESTUCA *bromoides*. About Walthamstow, common. *Mr. E. Forster, jun.*

——— *uniglumis*. On the Shore near South End. *Mr. E. Forster. jun.* Mersey Island, near Colchester. *Dale*.

——— *loliacea*. Marshes near Walthamstow, abundant. *Mr. E. Forster, jun.*

AVENA *fatua*. On the Shore near South End, and Harwich. *Id.*

——— *pubescens*. In a Marsh near Walthamstow, where there is no chalk within sixteen miles. *Id.*

ARUNDO *Epigejos*. On Epping Forest: near Salter's buildings, Walthamstow; and on the borders of a wood, called the Larks, near Chingford. *Mr. E. Forster, jun.*

HORDEUM *maritimum*. Common on the Coast. *Id.*

TRITICUM *loliaceum*. On the Shore near South End. *Mr. E. Forster, jun.* Sea shore at Harwich. *Dale.*

DIPSACUS *pilosus*. Hedges between Wanstead and Barking Side. *Mr. T. F. Forster, jun.* Between Chingford and Waltham Abbey; and between Harlow, and Parndon. *Mr. E. Forster, jun.* Near Friday Hill house in the lane leading to Chingford Church. *Warner.*

GALIUM *tricorne*. Cornfields about Newport, abundantly. *Mr. E. Forster, jun.*

CENTUNCULUS *minimus*. Bog on Epping Forest near Highbeech. *Id.*

RUPPIA *maritima*. In a ditch by the road side, between Heybridge and Goldhanger, near Maldon. *Id.*

ANCHUSA *sempervirens*. By the road side at Great Yeldham. *Id.*

CYNOGLOSSUM *sylvaticum*. At Purfleet. *Mr. T. F. Forster, jun.* Hedges at Walthamstow, and Chingford, and on Hen-

hault Forest. *Mr. E. Forster, jun.* On the London Road between Kelvedon and Witham; but more plentifully about Braxted by the way side. *Ray.*

ASPERUGO *procumbens*. Is introduced as an Essex plant by Warner, but from his reference to Ray it is clear that he meant *Lycopsis arvensis*. *Mr. E. Forster, jun.*

MENYANTHES *nymphæoides*. In the river Rhodon almost opposite the eight mile stone in the road to Woodford Bridge near the bridge; and between that and Luxborough House. *Warner.*

CAMPANULA *hederacea*. Bog on Epping Forest near Highbeech. *Mr. E. Forster, jun.*

VIOLA *hirta*. South End: near Yeldham, and elsewhere. *Mr. E. Forster, jun.* On Inks Green near Hale End, Walthamstow. *Miss Woods.*

RHAMNUS *catharticus*. Hedges about Walthamstow. *Mr. E. Forster, jun.*

VINCA *major*. Near Colchester. *Dr. Richardson.*

CHENOPODIUM *hybridum*. Church Yard at Sible Hedingham. *D. T.*

——————— *olidum*. By way sides near Walthamstow. *Mr. E. Forster. jun.*

SALSOLA *fruticosa*. In Wallasea Island. *Mr.*

Dickson. On the Western end of the Marsh Bank at Harwich, plentifully. *Dale.*

CUSCUTA *europæa.* On nettles at Castle Hedingham. *D. T.*

BUPLEURUM *rotundifolium.* Cornfields about Ugly, and Newport. *Mr. E. Forster, jun.* Near Purfleet. *Mr. T. F. Forster, jun.*

——— *tenuissimum.* In Marshes near Maldon: on a Common between Warley and Harestreet, at a considerable distance from any salt-marshes. *Mr. E. Forster, jun.* South End. *Mr. J. Jansen.* By the road side near Thorndon. *Blackstone.*

PEUCEDANUM *officinale.* At Walton, near Harwich. *Ray.*

SIUM *latifolium.* In the Rhodon near Wanstead. *Mr. J. Woods, jun.* Common in ditches. *Mr. E. Forster, jun.*

——— *repens.* On Hatfield Forest; and in the road from Heybridge to Maldon. *Id.*

SISON *segetum.* About Walthamstow: Chingford: Gray's Thurrock; South End, and elsewhere. *Mr. E. Forster, jun.* On a Bank in Hagger Lane at the end of Hale-end Lane, Walthamstow. *L. W. D.*

OENANTHE *pimpinelloides.* Marsh ditches near Purfleet. *Mr. E. Forster, jun.* In Bulvan Fen. *Blackstone.*

CORIANDRUM *sativum.* About Coggleshall: Tolesbury, and other places. *Ray.* Under the Cliff, below South End.
Mr. E. Forster, jun.

SCANDIX *Cerefolium.* Formerly found in Clay Street, Walthamstow, but now destroyed by the Bank being cut away.
Mr. T. F. Forster, jun.

PIMPINELLA *magna.* In Woods about Henham. *Mr. E. Forster, jun.* In Widdington Wood. *Mr. T. F. Forster, jun.*

SAMBUCUS *Ebulus.* In a Lane leading to Upton. *Curtis.* Ditch in the lane opposite Ham Hall. *L. W. D.* In the Castle Ditch at Pleshy: but no longer to be found in Warner's Habitat near Waltham Abbey.
Mr. E. Forster, jun.

LINUM *usitatissimum.* Occasionally at Walthamstow, but perhaps not indigenous: on the shore near South End. *Id.*

MYOSURUS *minimus.* Cornfields about Walthamstow. *Id.*

ALLIUM *oleraceum.* At Black Notley. *Ray.*

ACORUS *Calamus.* In a Pond at Deux Hall, Lamburn: lane between Chigwell and Henhault Forest. It also grows in a pond, opposite where a House, called Harts, the residence of Warner, author of

Plantæ Woodfordienses, formerly stood; and in the River Rhodon, near Woodford bridge road; but in these two places certainly planted by Warner. *Mr. E. Forster, jun.*

JUNCUS *Forsteri*. On Henhault Forest, between Hoghill and Collyer row. *Id.*

FRANKENIA *lævis*. On the shore near Wakering, below South End. *Id.*

ALISMA *Damasonium*. In pools and gravel pits on Epping Forest, near Walthamstow, not uncommon, and in a Pond near Rumford, as mentioned by Ray. *Mr. E. Forster, jun.* Plentiful in the Pools about Woodford. *L. W. D.*

EPILOBIUM *roseum*. By the road side at Moreton near Ongar; and by a rivulet near Great Parndon Church. *Mr. E. Forster. jun.*

CHLORA *perfoliata*. Borders of Fields about Rickling. *Mr. E. Forster, jun.* In the chalk pit and cornfields near Newport, and in fields near the Broom, Henham. *Mr. T. F. Forster. jun.*

POLYGONUM *minus*. Bogs on Epping Forest. *Mr. E. Forster, jun.*

——— *Bistorta*. Field behind Henham Vicarage. *Id.*

PARIS *quadrifolia*. Woods about Henham and Quendon. *Mr. E. Forster, jun.* Crack's

Forster, jun. In a meadow going to Faulkburn Hall. *Ray.*

MENTHA *viridis.* Side of a pond in a field two miles from Thorndon. *Blackstone.*

——— ——— β. River side at Bocking near the Fulling Mill, in two or three places. *Ray.*

——— ——— γ. Meadow on the right hand side of the way going from the Fulling Mill to Harris' Mill. *Id.*

——— ——— δ. Meadow on the right hand of Marwood Bridge, leading from Mersey Island towards Colchester. *Id.*

——— *piperita.* Near Clay Street and Whip's Cross, Walthamstow. *Mr. E. Forster, jun.*

——— *hirsuta.* δ. By Bocking river side a little above the Fulling Mill, and in a ditch near the Water Mill. *Dale.*

——— ——— η. In a ditch on the left hand of Chalk's Farm, going from Braintree to Leez House. *Dillenius.*

——— *rubra.* Mark House Lane, Walthamstow. *Mr. E. Forster, jun.*

——— *gracilis.* At the hop ground at Bocking, plentifully. *Dale.* By the side of the Lea between Higham Hill and Chingford. *Mr. B. M. Forster.*

——— *gentilis.* By the side of a mill-stream

near a house, called the Grove, at Westham. *Mr. T. F. Forster, jun.*

MENTHA *Pulegium*. Near Ponds and gravel pits on Epping Forest. *Mr. E. Forster, jun.*

GALEOPSIS *versicolor*. In a cornfield at the bottom of Ribton Lane, near Woodford. *Warner.*

BALLOTA *nigra*. β. In a wood, called the Hawk, near Chingford. *L. W. D.*

THYMUS *Nepeta*. Way sides about Henham; Stanstead, Mount Fitchet; Chelmsford; Billericay, and elsewhere in many parts of the County. *Mr. E. Forster, jun.*

ANTIRRHINUM *Cymbalaria*. On an old wall at Stubbers. *Mr. E. Forster, jun.* Westham. *Mr. T. F. Forster, jun.*

——— *spurium*. Cornfields near Henham. *Mr. E. Forster, jun.*

SCROPHULARIA *vernalis*. In the hedges at Hempsted, in great abundance. *Sir T. G. Cullum*. Moist hedges by the road side between Sampford and Hempsted, plentifully. *Mr. E. Forster, jun.*

ALYSSUM *sativum*. By the Horse and Groom near Lea Bridge, but scarcely wild. *Id.*

LEPIDIUM *latifolium*. At Heybridge near Maldon. *Mr. E. Forster, jun.* Near the Hythe at Colchester; and by Fulbridge

near Maldon Town's End. *Ray.* Marshes near Grays. *Dr. Watson.*

LEPIDIUM *ruderale.* Near South Benfleet. *Blackstone.* On the shore at St. Osyth, Harwich; and near the river at Maldon. *Mr. E. Forster, jun.*

THLASPI *arvense.* Near a house, called the Grove, at Westham. *Mr. T. F. Forster, jun.* Fields about Wormingford, plentifully, as also at St. Osyth. *Ray.* About Ongar and Chelmsford. *Blackstone.*

COCHLEARIA *anglica.* On the Banks of the Thames; and near the river at Maldon. *Mr. E. Forster, jun.* Salt Marshes near Harwich. *Dale.*

——— *danica.* On a Bank by the sea side near Manningtree. *Id.*

IBERIS *nudicaulis.* In an old gravel pit on Epping Forest, not far from Ilford, near a gate opposite Eastham Lane. *Mr. B. M. Forster.*

CRAMBE *maritima.* On the sea shore between the Town of Harwich and the Cliff. *Dale.*

CARDAMINE *amara.* Bog on Bentley Common near South Weald. *Mr. E. Forster, jun.* About Braintree. *Ray.*

TURRITIS *glabra.* Hedge near Mistley. *Mr. E. Forster, jun.* Banks by the high way side

as you go up the hill from Lexden to Colchester. *Ray.*

BRASSICA *orientalis*. Cornfields and Cliffs on the sea side near Harwich. *Id.*

——— *campestris*. At Harwich. *Rev. Dr. Goodenough.*

ERODIUM *moschatum*. At Dedham. *Mr. T. F. Forster, jun.*

LATHYRUS *Aphaca*. Cornfields near the chalk pits, Newport. *Mr. T. F. Forster, jun.* Corn near Ongar and South End. *Mr. E. Forster, jun.*

——— *Nissolia*. In Higham hill field, and near Hagger lane, Walthamstow, and elsewhere. *Mr. E. Forster, jun.* Near Milkwell Field between the end of Horn Lane and the Woodford Bridge road; and in a field near Chingford Church. *Warner.*

——— *hirsutus*. In several parts of Rochford Hundred; and at Hadley Castle two miles from Leigh. *Ray.* Border of a field between the road and Mundon Church, and among bushes within the gate leading to Laydon Hall, both in Dengy Hundred. *Blackstone.* Near the Shore above South End. *Mr. E. Forster, jun.* Borders of Cornfields at Rawreth and Hockley. *Rev. R. B. Francis.*

ASTRAGALUS *glycyphyllos*. Field near the

Thames at Purfleet: roadside between Gray's Thurrock and Stifford; and near Bulmer Hill in the road to Sudbury. *Mr. E. Forster, jun.*

TRIFOLIUM *ornithopodioides*. On Epping Forest between Woodford and Woodford Row. *Mr. E. Forster, jun.* Sandy Banks by the sea side at Tolesbury. *Ray.*

——— *ochroleucum*. Fields and roadsides in the Northern part of the County, not uncommon. *Mr. E. Forster, jun.*

——— *scabrum*. Near South End. *Mr. E. Forster. jun.* Meadows near Saffron Walden. *Blackstone.*

——— *maritimum*. By the water side at Leigh, and at Little Holland. *Ray.* About Tilbury Fort. *Petiver.* On the shore in Canvey Island, plentifully. *Blackstone.* In a meadow near Hadley Castle; and on Epping Forest near Woodford, with *T. ornithopodioides*, about forty miles from the sea, and eight even from the Thames. *Mr. E. Forster, jun.*

MEDICAGO *polymorpha*. *β*. Sandy shore at Harwich. *Dale.*

HYPERICUM *androsæmum*. On Epping Forest; and in a wood near Thorndon. *Mr. E. Forster, jun.* Near Woodford. *Warner.*

Ditch in a lane on the left hand side of the road from Brentwood to Ongar, about half a mile from Ongar. *Rev. J. Davies.*

TRAGOPOGON *porrifolius*. Marshes near Purfleet. *Mr. E. Forster, jun.*

SONCHUS *palustris*. Marshes near the Thames below Plaistow. *Id.*

CREPIS *fœtida*. Chalkpits at Purfleet. *Id.*

——— *biennis*. Chalkpits at Purfleet: among bushes near South End, and elsewhere. *Id.*

HYOSERIS *minima*. In the common fields at Walthamstow. *Id.*

CARDUUS *tenuiflorus*. Roadsides about Walthamstow. *Id.*

——— *eriophorus*. Roadsides about Saffron Walden; and between Yeldham and Clare. *Id.*

——— *pratensis*. Epping Forest near Hale End, and Highbeech. *Id.*

SANTOLINA *maritima*. At Landguard Fort. *Mr. T. F. Forster, jun.*

GNAPHALIUM *margaritaceum*. Plentiful in a meadow near Bocking, but scarcely wild. *Ray.*

——— *rectum*. On different parts of Epping Forest, but sparingly. *Mr. E. Forster, jun.*

——— *gallicum*. Among corn in sandy grounds about Castle Hedingham. *Dale.* I have repeatedly sought for it in vain. *D. T.*

INULA *Helenium.* Hedge by the roadside at Loughton: lane from the Bald-faced Stag on Epping Forest to Chigwell church: near a Farm House at Muncombe near Woodford. *Mr. E. Forster, jun.*

DORONICUM *Pardalianches.* Hedge in a lane leading from Widdington to a wood, called the Jock. *Mr. T. F. Forster.* By the roadside near Saling Hall. *Mr. Walford.*

ANTHEMIS *nobilis.* On Epping Forest. *Mr. E. Forster, jun.*

SATYRIUM *viride.* Meadow at Henham. *Mr. B. M. Forster.* Meadow at Ugly, near a wood called Ugly Park. *Mr. E. Forster, jun.*

OPHRYS *Nidus avis.* On Epping Forest, not far from the gate of a wood, called the Sale, near Hale End, and on a hill called the Hawk. *Mr. B. M. Forster.* Wood on Laindon hills. *Mr. E. Forster, jun.*

——— *monorchis.* Near Newport. *Miss Howard.*

——— *muscifera.* Chalk pit near Newport. *Mr. E. Forster, jun.*

——— *apifera.* Chalk pits at Purfleet: near Newport; and in the foot-way from Henham to Chickney. *Mr. T. F. Forster, jun.*

ARISTOLOCHIA *Clematitis.* In a wood two miles from Thorndon. *Blackstone.*

TYPHA *angustifolia.* Bog on Epping Forest near

Salter's Buildings, Walthamstow. *Mr. E. Forster, jun.* Marsh ditches by the right hand side of the Lea Bridge road. *L. W. D.*

CAREX *axillaris*. Side of a ditch near Ugly Green; and near Rickling Green. *Mr. E. Forster, jun.*

—— *divisa*. Near the Hythe at Colchester. *Mr. Newton.* Banks of the Thames. *Mr. J. Woods, jun.*

—— *pendula*. Roadsides about Thaxted, and elsewhere, but not in ditches in Walthamstow Marsh, by Lea Bridge, as stated in Gough's Camden. *Mr. E. Forster, jun.* About Braintree. *Ray.*

—— *strigosa*. In a lane at Black Notley. *Dale.*

—— *Pseudo-cyperus*. By a marsh ditch in the road from Walthamstow to Tottenham: in Hoghill Pond on Epping Forest, and elsewhere. *Mr. E. Forster, jun.*

—— *extensa*. Near Harwich. *Rev. Dr. Goodenough.*

—— *binervis*. Epping Forest, and elsewhere. *Mr. E. Forster, jun.*

—— *distans*. Side of a ditch near South End. *Id.*

—— *lævigata*. Boggy Thicket near Warley Common. *Id.*

—— *vesicaria*. Banks of the Rhodon; but certainly not by Lea Bridge, as stated in Gough's Camden. *Id.*

URTICA *pilulifera*. On the North side of Harwich Church near the Steeple; and in a meadow on the West side of the gate, plentifully. *Dale*. In several parts of Canvey Island. *Blackstone.*

SALIX *Russelliana*. Hedges, common. *Mr. E. Forster, jun.*

—— *fusca*. Epping Forest. *Id.*

—— *cinerea*. Near Ugly. *Id.*

—— *oleifolia*. Hedges, common. *Id.*

—— *stipularis*. Banks of the Lea near Higham Hill, Walthamstow; and near Lea Bridge. *Id.*

—— *mollissima*. Near the Lea Bridge road; and in a footpath from Marsh-street, Walthamstow, to Lea Bridge. *Id.*

—— *lanceolata*. Banks of the Lea, near Higham Hill, Walthamstow. *Id.*

HIPPOPHAE *rhamnoides*. Near Canvey Island. *Blackstone.*

ATRIPLEX *laciniata*. Near Maldon. *Mr. W. Allen*. Sandy shore between the town of Harwich and the Cliff. *Dale*. Sea shore near Little Holland, and in the Isle of Mersey, not far from Colchester, plentifully. *Ray.*

EQUISETUM *sylvaticum*. On Epping Forest, near Highbeech. *Mr. B. M. Forster*. Boggy thicket near Warley Common. *Mr. E. Forster, jun.*

EQUISETUM *fluviatile.* Moist places and woods. (Warner mistook this for the preceding species.) *Mr. E. Forster, jun.*

OSMUNDA *regalis.* Boggy thicket near Warley Common. Not to be found in Warner's habitat. *Id.*

ASPIDIUM *Oreopteris.* In an Alder Grove not far from Fox hatch, near South Weald. *Mr. E. Forster, jun.* Epping Forest near Highbeech. *Mr. B. M. Forster.*

——— *lobatum.* In hedges, more common than *A. aculeatum.* *Mr. E. Forster, jun.*

——— *spinulosum.* At Walthamstow, and elsewhere in the County. *Mr. T. F. Forster, jun.*

CYATHEA *regia.* On a wall at Leyton near Walthamstow. *Id.*

PHASCUM *axillare.* Damp and shady places in Epping Forest, very common. *Mr. E. Forster, jun.*

—— ——— *serratum.* On the ground, very common. *Id.*

——— *alternifolium.* Epping Forest near Walthamstow. *Id.*

——— *stoloniferum.* Epping Forest near a great bog, not far from Salter's buildings, Walthamstow. *Id.*

GYMNOSTOMUM *intermedium.* } Epping Forest near
——— *fasciculare.* } Walthamstow. *Id.*

GRIMMIA *Forsteri.* On a felled tree near Chapel End, Walthamstow. *Mr. T. F. Forster, jun.*

GRIMMIA *Dicksoni.* Rails of paling in Hoe Street, Walthamstow. *Mr. E. Forster, jun.*

DICRANUM *purpureum.* β. Gravelly soils in Epping Forest. *Id.*

——— *viridissimum.* Trees in Ugly Lane. *Id.*

——— *cerviculatum.* Epping Forest, near Woodford. *Id.*

ORTHOTRICHUM *diaphanum.* On trees, common. *Id.*

NECKERA *heteromalla.* On a tree at Loughton. *Id.*

BRYUM *bicolor.* On Epping Forest. *Id.*

HYPNUM *medium.* Epping Forest, near Chingford hatch. *Id.*

——— *inundatum.* At the root of a willow near Walthamstow. *Id.*

——— *nigro-viride.* Trees in Epping Forest, near Chingford. *L. W. D.*

——— *lucens.* Boggy thicket near Warley Common. *Mr. E. Forster, jun.*

——— *crenulatum?* Plashet. *L. W. D.* Wood near Hale End, Walthamstow. *Mr. E. Forster, jun.*

——— *tenellum.* On Chingford Church. *Id.*

——— *stellatum.* Boggs on Epping Forest, but I have not seen fruit. *Id.*

JUNGERMANNIA *pusilla.* On Epping Forest, between Woodford Row, and Hale End. *Id.*

——— *angulosa.* Woody parts of Epping Forest. *Id.*

——— *excisa.* Epping Forest. *Id.*

ANTHOCEROS *punctatus*. In the common field near Walthamstow Church.
Mr. E. Forster, jun.

LICHEN *pinicola*. *Ach*. Elms at Higham Lodge, Walthamstow. *D. T.*

——— *sophodes*. *Ach*. On trees at Rickling.
Mr. E. Forster, jun.

——— *tigillaris*. *Ach*. On paling and barns at Walthamstow and Loughton. *Id.*

——— *lynceus*. Old Oaks in Hainault Forest.
Mr. Sowerby.

——— *graniformis*. Barn at Walthamstow. *D. T.*

——— *pezizoides*. On Epping Forest.
Mr. E. Forster, jun.

——— *sphæroides*. Trees on Epping Forest, between Loughton and Epping. *Id.*

——— *inquinans*. Posts and rails at Walthamstow. *Id.*

——— *tessellatus*. On a wall at Walthamstow. *Id.*

——— *palmatus*. Epping Forest, near Walthamstow, but no fructification. *Id.*

——— *granulatus*. On tombstones in churchyards. *Id.*

——— *subtilis*. Epping Forest, near Hale End, Walthamstow. *Id.*

——— *trapeziformis*. Epping Forest, near Walthamstow. *Id.*

——— *pulmonarius*. Epping Forest, but no fructification. *Id.*

LICHEN * *vermicularis.* Among Moss on trees in Epping Forest. *Don S. de Roxas Clemente.*

ULVA *pisiformis.* Ditches in Walthamstow Marshes near Higham Lodge. *L. W. D.*

——— *crispa.* Shady places under walls. *Mr. E. Forster, jun.*

———— *filiformis.*
——— *fistulosa.* } In the sea at South End. *Id.*
——— *dichotoma.*

FUCUS *vesiculosus.* ζ. } In the Blackwater at Mal-
——— *Opuntia.* } don. *Id.*

——— *amphibius.* Shore of the Blackwater at Maldon. *Id.*

CONFERVA *reticulata.* Rivulet near Low hall, Walthamstow. *Id.*

———— *fracta.* At Maldon. *Id.*

* This may certainly be considered an extraordinary station for a plant, which, I believe, has never been found before in England, except on the Cumberland Mountains, but I am certain there is no mistake, as Mr. Clemente shewed me abundance of specimens gathered at this place. *D. T.*

FLINTSHIRE.

CHARA *hispida*. Stagnated places of water about Rhyd Marsh, not uncommon. *Mr. Griffith.*

VERONICA *spicata*. Above the Lead Mines near Prestatyn. *Mr. Griffith.* On the Hill of Diserth Castle. *Bingley.*

——— *montana*. In the upper wood at Tower near Mold, and other woods about Mold. *Mr. Griffith.*

SCHOENUS *compressus*. Marsh about a mile West of Prestatyn, on the Sea coast. *Id.*

——— *albus*. Boggy fields between Plâsnewydd in Rhyl and Rhyd Marsh near Rhyddlan. *Id.*

ERIOPHORUM *vaginatum*. Common on the mountains. *Id.*

MILIUM *lendigerum*. About Trellewelin Farm in the Parish of Rhyddlan. *Id.*

FESTUCA *vivipara*. In all mountainous pastures. *Mr. Griffith.*

——— *bromoides*. Sea coast at Rhyl. *Id.*

BROMUS *arvensis*. Not uncommon in Wales. *Id.*

LOLIUM *arvense*. Very common in cornfields in the Parish of Rhyddlan, particularly in Rhyl. *Id.*

TRITICUM *loliaceum*. Sea coast between Rhyl and Prestatyn. *Id.*

DIPSACUS *pilosus*. Road side from Mold to Wrexham, opposite the Gate leading to Tyddyn; also in the road hedge between Pentrobin and Mr. Eyton's, Leeswood, near Mold. *Id.*

SANGUISORBA *officinalis*. In the Meadow below the old Bridge at Pentre, between Mold and Chester. *Id.*

POTAMOGETON *gramineum*. Ditches about Rhyd Marsh. *Id.*

* ANCHUSA *sempervirens*. Among the ruins of Basingwerk Abbey near Holywell. *Mr. Griffith.* Parish of Whiteford. *Pennant.*

PRIMULA *farinosa*. Marshes near the mouth of the river Dee. *Mr. O. Sims.*

* The Note relative to this plant in Bingley's Tour, was, though unacknowledged, communicated by Mr. Griffith, who examined Mr. Watling's specimen of *Pulmonaria angustifolia*, and therefore knows with certainty that it was merely *Anchusa sempervirens*.

CAMPANULA *latifolia*. Whiteford. *Pennant*. By the road side between Holywell and Chester, about two miles from the former. *Rev. H. Davies*. Shady places about Leeswood, and elsewhere in Mold's Dale. *Waring*.

CHIRONIA *pulchella*. Sea coast near Prestatyn. *Mr. Griffith*.

VINCA *major*. On the common near Rhyd y cilgwyn Bridge between Denbigh and Ruthin. *Id.*

GENTIANA *campestris*. By the road leading from Holywell to Rhyddlaa, about three miles from Holywell, growing with *G. amarella*. *Bingley*.

SCANDIX *odorata*. On the Banks of the river Terrig between Leeswood and Nerguis, Parish of Mold. *Mr. Griffith*. Plentiful for the length of 300 yards on both sides of the Brook Terrig, and in a field, called Y Packi, near Leeswood; and sparingly by the same brook a considerable distance below, in a field called Maes Madoc: in the Church Yard at Kilken. *Waring*.

ORNITHOGALUM *umbellatum*. Meadows adjoining Basingwerk Abbey. *D. T.*

JUNCUS *acutus*. Rhyddlan Marsh. *Mr. Griffith*.

RUMEX *maritimus*. } Rhyd Marsh near Pres-
ALISMA *ranunculoides*. } tatyn, in abundance. *Id.*

COLCHICUM *autumnale*. Under a Beech tree

between upper Leeswood House and the river near Mold. *Mr. Griffith.*

CHLORA *perfoliata.* Fields at the sea coast near Rhyl. *Mr. Griffith.* On the side of the hill by the road side leading from St. Winifred's well at Holywell to the sea coast. *Bingley.* Old pastures near Downing. *Rev. H. Davies.*

VACCINIUM *Oxycoecos.* Bogs in Wales, very common. *Mr. Griffith.*

POLYGONUM *Bistorta.* Moist meadows in the Front of Plâs On, in the Parish of Mold. *Id.*

PARIS *quadrifolia.* Sparingly in a wood in Treithin; and in one at Broncoed; both near Leeswood. *Waring.*

CHRYSOSPLENIUM *alternifolium.* Moist places in the upper wood at Tower, and elsewhere about Mold, very common. *Mr. Griffith.*

SAXIFRAGA *stellaris.* About most mountainous rills. *Id.*

SAPONARIA *officinalis.* Among the ruins and rubbish of Basingwerk Abbey. *Bingley.*

SILENE *nutans.* Rocks above the mine works at Dalea Gôch. *Mr. Griffith.*

STELLARIA *Nemorum.* In a hedge close to the river about 100 yards above the Ford at Rhyd y Ddae Dwfr, betwixt St. Asaph and Rhyddlan, and on the Rhyddlan side of the River. *Bingley.*

ARENARIA *verna*. Between Holywell and St. Asaph, on the Rubbish of the mines. *Mr. Griffith.* Hilly parts of Whiteford Parish. *Pennant.*

PRUNUS *Padus*. Between Mold and Nerguis. *Mr. Griffith.* Woods and hedges about Mold, very common. *Bingley.* Frequent in the County. *Waring.*

GEUM *rivale*. Frequent about Mold. *Id.*

PAPAVER *hybridum*. Cornfields near the Store House upon Rhyl Marsh. *Mr. Griffith.*

CISTUS *marifolius*. Rocks above the Lead Works near Prestatyn. *Mr. Griffith.* On the Hill of Diserth Castle, near Rhyddlan, abundantly. *Bingley.*

THALICTRUM *minus*. On Diserth Castle Hill. *Id.*

RANUNCULUS *Lingua*. Great Pool at upper Leeswood near Mold. *Mr. Griffith.*

MENTHA *sylvestris*. In the road as you go from the river to upper Leeswood House near Mold. *Id.*

——— *gentilis*. Pools and brooks between Mold and Llanrwst. *Bingley.*

LEONURUS *Cardiaca*. Hedge on the right of the road leading from Hawarden to Holywell, about two miles and a half from Hawarden. *Id.*

ANTIRRHINUM *Cymbalaria.* Walls about upper Leeswood near Mold. *Mr. Griffith.*

LIMOSELLA *aquatica.* Rhyd Marsh near Prestatyn. *Id.*

LEPIDIUM *latifolium.* Hedge Banks near the Store House between the village of Rhyddlan and the Sea. *Id.*

CHEIRANTHUS *sinuatus.* Sea Beach near Prestatyn. *Id.*

ERODIUM *maritimum.* Plentiful about Flint Castle. *Id.*

GERANIUM *phæum.* Wood above Mr. Pennant's garden at Downing near Holywell. *Bingley.*

——— *pratense.* About Rhyd y Mwyn in the Parish of Mold. *Mr. Griffith.* In the field which is next above the Bridge, called Pont Llong, and between the Rivers Alen and Terrig in the Township of Leeswood. *Waring.*

——— *sanguineum.* Near Diserth Castle. *Bingley.* Rocks above the Lead works near Prestatyn. *Mr. Griffith.*

VICIA *sylvatica.* Wood below Pont yr Allt Gôch near St. Asaph. *Id.*

——— *bithynica.* By the road side about two miles from St. Asaph on the way to Chester. *Rev. H. Davies.*

HYPERICUM *dubium.* Near Downing, plentifully. *Id.*

TRAGOPOGON *porrifolius.* Moist marches in the Parish of Whiteford near Holywell. *Bingley.*

INULA *Helenium.* Near the old Chapel at Wŷgfair near St. Asaph. *Mr. Griffith.*

SATYRIUM *viride.* Meadows between the House of Frôn and the upper wood in the Parish of Mold. *Id.*

SERAPIAS *longifolia.* Bog near the South East corner of Mr. Lloyd's Garden at Wŷgfair near St. Asaph. *Id.*

CAREX *binervis.* On all the Moors of Wales. *Id.*

LITTORELLA *lacustris.* Shores of all the Alpine lakes. *Id.*

QUERCUS *sessiliflora.* Very common in Wales. *Id.*

EMPETRUM *nigrum.* On the driest part only of the Mountain, called Gwern-to. *Waring.*

EQUISETUM *hyemale.* Near Maesmynnan. *Rev. H. Davies.*

LYCOPODIUM *alpinum.* Moors in Wales, very common. *Mr. Griffith.*

ASPIDIUM *Oreopteris.* Very common in all mountainous pastures. *Id.*

DICRANUM *varium.* Abundantly among the Mine Pits. *Rev. H. Davies.*

RICCIA *fruticulosa.* Trees near Holywell on the Road to Denbigh. *D. T.*

LICHEN *concentricus.* Rocks of Whin-stone in the Parish of Whiteford. *Rev. H. Davies.*

GLAMORGANSHIRE.

SALICORNIA *fruticosa*. Salt House Point, near Swansea. *Dr. Turton.*

CHARA *hispida*. } Cromlyn Bog, near Swansea.
——— *flexilis*. } *Mr. J. Woods, jun.*

SALVIA *pratensis*. Limestone meadows about Port Eynon. *Dr. Turton.*

SCHŒNUS *Mariscus*. Cromlyn Bog, near Swansea. *L. W. D.*

ERIOPHORUM *vaginatum*. Frequent throughout the County. *Id.*

ALOPECURUS *bulbosus*. In Cardiff marshes. *Rev. J. Lightfoot.*

HORDEUM *maritimum*. Not unfrequent on the shore about Swansea. *L. W. D.*

TRITICUM *loliaceum*. Sandy meadows about Penrice, twelve miles West of Swansea. *Dr. Turton.*

POLYCARPON *tetraphyllum*. Sandy Wastes between Pyle Inn and the Sea. *Dr. Turton.*

SANGUISORBA *officinalis*. Common in boggy Pastures about Swansea. *L. W. D.*

ANCHUSA *sempervirens*. At Bagland, near Neath. *Mr. J. Woods, jun.*

PULMONARIA *officinalis*. Woods between Neath and Pyle. *Dr. Turton.*

CAMPANULA *hederacea*. Frequent in Neath Valley and other parts of the County. *L. W. D.* Plentiful in the moist places about Pont y Pridd. *Sir J. Cullum.*

LOBELIA *dortmanna*. Lakes near Pont Nedd Vachn, and Aberpergam. *L. W. D.*

VIOLA *hirta*. Peninsula of Gower, not unfrequent. *Id.*

DATURA *Stramonium*. Not uncommon on Dunghills about Swansea. *Id.*

CHIRONIA *pulchella*. On Cromlyn Burrows, near Swansea, abundant. *L. W. D.* Limestone Hills about the Wormshead. *Dr. Turton.*

RHAMNUS *Catharticus*. Woods at Penrice; and on the flat Holmes. *Id.*

VINCA *major*. Hedges about Parkmill, between Swansea and Penrice. *Id.*

OENANTHE *pimpinelloides*. Landore Marshes near Swansea. *L. W. D.*

LINUM *angustifolium*. Frequent about Swansea. *Id.*

DROSERA *longifolia*. Cromlyn Bog, near Swansea. *Dr. Turton.*

SCILLA *verna*. Wormshead, plentifully. *Mr. J. Woods, jun.*

ASPARAGUS *officinalis*. Meadows between Cowbridge and the Sea; and about Cardiff. *Dr. Turton.*

JUNCUS *acutus*. Common on the sand hills about Swansea. *L. W. D.*

ALISMA *ranunculoides*. Sketty Bog near Swansea. *Id.*

CHLORA *perfoliata*. Frequent in the Peninsula of Gower, and other parts of this County. *Id.*

VACCINIUM *Oxycoccos*. Mountains near Pont Nedd Vachn. *Id.*

ERICA *vagans*. Near Newton. *Evans.* Mr. Milne told me he had seen specimens gathered on a heath near Portardylais, about ten miles from Swansea; and Dr. Turton once told me he had a wild specimen of *E. mediterranea* brought him, which was gathered somewhere in the neighbourhood. *L. W. D.*

SAXIFRAGA *hypnoides*. Mountain East of Pont Nedd Vechan. *M. J. Woods, jun.*

SAPONARIA *officinalis*. Burrows about Marino, near Swansea; and plentifully between Cardiff and Llandaff. *Dr. Turton.*

DIANTHUS *caryophyllus*. Walls of Cardiff Castle. *Id.*

SILENE *anglica*. Fields about Marino, near Swansea. *L. W. D.*

CERASTIUM *tetrandrum*. Sand hills near Swansea. *Mr. J. Woods, jun.*

EUPHORBIA *Portlandica*. About Caswell Bay; and various other parts of the Coast. *L. W. D.*

PRUNUS *Padus*. Hedges about Merthyr Tidvil, and Pont Nedd Vachn. *Id.*

PYRUS *torminalis*. Sides of Neath Valley. *L. W. D.* Woods about Penrice. *Dr. Turton.*

——— *Aria*. Woods about Neath Valley; Merthyr Tidvil, &c. not unfrequent. *L. W. D.*

POTENTILLA *verna*. Above the Cliffs between Port Eynon and the Worms-head. *Mr. J. Woods, jun.*

GEUM *rivale*. Usgoed Eynon Garn. *Mr. J. Woods, jun.* About Pont Nedd Vachn. *L. W. D.*

PAPAVER *cambricum*. About Pont Nedd Vachn, Aberdylais, &c. plentiful. *Id.*

CISTUS *marifolius*. On the Worm's-head, plentiful. *Mr. J. Woods, jun.*

* RANUNCULUS *parvulus*. Marshy field between Swansea and St. Helen's. *L. W. D.*

TROLLIUS *europæus*. Between Pont Nedd Vechan and Usgoed Eynon Garn. *Mr. J. Woods, jun.*

HELLEBORUS *fœtidus*. Near Park Mill towards Pennard Castle by Swansea. *Dr. Turton.*

* See Note p. 277.

MENTHA *piperita*. Town Ditch near Rutland Place, Swansea. *Dr. Turton.*

ANTIRRHINUM *repens*. Ballast Banks, Britton Ferry. *Mr. W. Clayfield.*

SIBTHORPIA *europæa*. Under a damp shady wall on the left about 200 yards before you come to Pont y Pridd from Cardiff. *Sir J. Cullum.*

DRABA *aizoides*. Walls and inaccessible rocks about Pennard Castle eight miles west of Swansea. *Dr. Turton.* Frequent also on the rocks about the Worms-head. *L. W. D.*

LEPIDIUM *petræum*. Walls of Pennard Castle. *Id.*

——— *ruderale*. Ballast Banks about Swansea. *Id.*

THLASPI *alpestre*. About Pont Nedd Vachn and Aberpergam. *Id.*

COCHLEARIA *officinalis*. Banks of the Tawey, between Swansea and Landore, plentifully. *L. W. D.*

——— *anglica*. Banks of the Tawey a little above Swansea. *Mr. J. Woods, jun.*

——— *danica*. Abundant on the rocks about the Mumbles Light House, and in similar situations on the Coast. *L. W. D.*

IBERIS *nudicaulis*. Not unfrequent about Swansea. *Id.*

CRAMBE *maritima*. Rocks about Port Eynon. *Dr. Turton.*

SISYMBRIUM *murale*. Plentiful about Swansea. *L. W. D.*

CHEIRANTHUS *sinuatus*. Frequent about Swansea, and on the shores of this County. *L. W. D.*

TURRITIS *hirsuta*. Walls of Oystermouth Castle. *Id.*

GERANIUM *pratense*. Very frequent about Pont Nedd Vachn, and Aberpergam. *Id.*

——— *sanguineum*. Burrows about Penrice and Port Eynon, plentiful. *Dr. Turton.*

LATHYRUS *sylvestris*. In Caswell Bay, near Swansea. *L. W. D.*

HYPERICUM *androsæmum*. Frequent about Cardiff, Neath, Penrice, and throughout the County. *Id.*

——— *dubium*. Plentiful about Penrice. *Id.*

CARDUUS *heterophyllus*. Road side between Llandaff and Cowbridge. *Id.*

——— *pratensis*. Cromlyn Bog, and other similar situations about Swansea. *Id.*

GNAPHALIUM *dioicum*. About Pont Nedd Vachn. *Id.*

INULA *Helenium*. Pastures at Port Eynon. *Dr. Turton.*

——— *crithmoides*. Plentiful about Port Eynon. *Dr. Turton.* Less plentiful in several places between Port Eynon and Swansea. *L. W. D.*

CINERARIA *palustris*. Sandy Meadows on the Sea side near Aberavon. *Ray.*

PYRETHRUM *maritimum*. Salt House Point, and other places near Swansea. *L. W. D.*

OPHRYS *Nidus avis*. Margam Woods; and woods

about Penrice. *Dr. Turton.* Woods near Pont Nedd Vachn. *Mr. J. Woods, jun.*

OPHRYS *apifera.* About Penrice and Margam. *Dr. Turton.*

CAREX *dioica.* Boggy places near Aberdylais Water-fall. *L. W. D.*

——— *curta.* } Cromlyn and Sketty Bogs
——— *ampullacea.* } near Swansea. *Mr. J. Woods, jun.*

OSMUNDA *regalis.* Frequent in this County. *L. W. D.*

POLYPODIUM *vulgare,* β. (*P. cambricum. L.*) On a rock in a wood near Dennis Powys Castle, not far from Cardiff. *Ray.*

——— *Dryopteris.* Rocks about Pont Nedd Vachn. *L. W. D.* Woods in the deep Glens of this County. *Mr. J. Woods, jun.*

ASPIDIUM *Lonchitis.* Valley going up Pen Craigy, from Pont Nedd Vechan. *Id.*

ASPLENIUM *marinum.* About Oystermouth, plentiful. *Id.*

ADIANTUM *Capillus Veneris.* In Barry Island; and at Port Kirig. *Lhwyd.*

SCOLOPENDRIUM *Ceterach.* Common about Swansea. *L. W. D.*

HYMENOPHYLLUM *tunbrigense.* Abundant on the moist rocks about Pont Nedd Vechan. *Id.*

PILULARIA *globulifera.* Pen Craigy Llyn Vach, a mountain Pool near Pont Nedd Vechan. *M. J. Woods, jun.*

ANDRÆA *alpina*. About Llyn Vach near Abergam. *Mr. G. Sowerby.*

TORTULA *humilis*. In a lane by St. Helen's near Swansea. *L. W. D.*

DICRANUM *polyphyllum*. Common in this County. *Id.*

——— *cerviculatum*. Burrows opposite St. Helen's near Swansea. *Id.*

POLYTRICHUM *urnigerum*. Plentiful about the Waterfalls in the neighbourhood of Pont Nedd Vechan. *L. W. D.*

HYPNUM *implexum*. Wood near Bryn Mill by Swansea. *Id.*

JUNGERMANNIA *emarginata*. } About Llyn Vach near Aberpergam. *Mr. G. Sowerby.*
——— *purpurea*. }

ULVA *dichotoma*. }
——— *filiformis*. } Frequent on the rocks about Swansea. *L. W. D.*
——— *plumosa*. }

FUCUS *dasyphyllus*. Rock at the Mumbles, near Swansea. *Id.*

——— *ligulatus*. Shore at Oystermouth, and Caswell Bay. *Id.*

——— *nervegicus*. Rocks by the Mumbles Lighthouse near Swansea. *Id.*

——— *pygmæus*. Abundant along the Coast. *Id.*

——— *kaliformis*. }
CONFERVA *Plumula*. } Shore near Swansea. *Id.*

CONFERVA *rosea.*
——— *diffusa.* } Rocks in the sea near
——— *stricta.* } Swansea. *L. W. D.*
——— *distorta.* Boggy pool on Sketty Burrows, near Swansea. *Id.*
——— *atrovirens.* Wet rocks forming the Banks of the Dylais river near Neath, and other similar situations. *Id.*
——— *comoides.* On marine Algæ, and rocks in the sea near Swansea. *Id.*
——— *villosa.* Rocks at the Mumbles. *Id.*

GLOUCESTERSHIRE.

In our list of this County we have particularly to beg the indulgence of our readers for a kind of inaccuracy, which in a work, like the present, it is impossible wholly to avoid. By far the greater part of the information we have been able to obtain respecting the Botany of Gloucestershire has related to those plants which grow on St. Vincent's rocks, or elsewhere in the immediate vicinity of Bristol, and whether these ought to be arranged under the present County or Somersetshire is what we have in many instances had no means of determining. Some of them we therefore fear are referred to wrong Counties, and others are, probably with equal impropriety, placed in both; a circumstance we thought it right to mention, that we might not mislead, more than could be avoided, our friends who may visit this part of the Kingdom, and who, we flatter ourselves, will hold us acquitted of mistakes, which, we are sorry to say, we have found inseparable from the nature of our undertaking.

VERONICA *montana*. Plentifully at Shortwood, Pucklechurch. *Mr. Swayne.*

SALVIA *pratensis*. Wick Cliffs. *Id.*

SCIRPUS *aicularis*. Near Baptist Mills, Bristol. *Mr. Dyer.*

ALOPECURUS *bulbosus*. Meadows below St. Philip's, Bristol. *Id.*

PHLEUM *paniculatum*. Bardminston Park. *Herb. Banks.*

POA *procumbens*. Between Bristol Hot Wells and Clifton. *Mr. E. Forster, jun.*

FESTUCA *bromoides*. Brandon Hill, Bristol. *Mr. Dyer.*

BROMUS *diandrus*. St. Vincent's Rocks. *Id.*

——— *pinnatus*. On Broadway Hill. *Mr. Rudge.*

——— *arvensis*. Cornfields about Bristol. *Mr. Dyer.*

AVENA *pubescens*. On Wick Cliffs. *Mr. Swayne* Near Badminton. *Mr. Dyer.*

——— *fatua*. Cornfields about Bristol. *Id.*

HORDEUM *maritimum*. Banks of the Avon. *Id.*

DIPSACUS *pilosus*. Near Stapleton Bridge. *Id.*

GALIUM *tricorne*. Cornfields at Pucklechurch. *Mr. Swayne.*

RUBIA *peregrina*. On St. Vincent's Rocks. *Mr. E. Forster, jun.*

RIBES *alpinum*. Near Bristol Hot Wells. *Waring.*

RHAMNUS *catharticus*. Woods in this County. *Mr. Dyer.*

PIMPINELLA *dioica*. St. Vincent's Rocks. *Mr. E. Forster, jun.*

SISON *segetum*. Cornfields about Bristol. *Mr. Dyer.*

SAMBUCUS *Ebulus*. Dursley. *Mr. Dyer.*

GALANTHUS *nivalis*. In this County, I think wild. *Id.*

ORNITHOGALUM *umbellatum*. On the top of a Hill, three miles on this side of Bristol. *Merrett.*

SCILLA *autumnalis*. Clifton, on a point of land not far from an old Windmill. *Mr. Dyer.*

ASPARAGUS *officinalis*. Marshes below Bristol. *Merrett.* Marsh near Thornbury. *Mr. Dyer.*

CONVALLARIA *multiflora*. Wood at Dursley. *Id.*

RUMEX *digynus*. On walls at Tortworth. *Mr. Baker.*

MONOTROPA *hypopithys*. Woods near Uley. *Id.*

PYROLA *rotundifolia*.
——— *minor*. } Woods in this County. *Mr. Dyer.*

ARENARIA *tenuifolia*. St. Vincent's Rocks. *Id.*

SEDUM *dasyphyllum*. Walls about Bristol. *Id.*

——— *album*. Wick Cliffs. *Id.*

——— *rupestre*. St. Vincent's Rocks. *Mr. E. Forster, jun.*

PYRUS *Aria*.
POTENTILLA *verna*. } On Wick Cliffs. *Mr. Swayne.* On St. Vincent's Rocks. *Mr. E. Forster, jun.*

ANEMONE *pulsatilla*. Common above Sir J. Paul's, Rodborough. *Mr. Baker.*

HELLEBORUS *fœtidus*. Woods in Tortworth Park. *Id.*

MELAMPYRUM *sylvaticum*. On Wick Cliffs. *Mr. Swayne.*

ANTIRRHINUM *minus*. Under St. Vincent's Rocks. *Mr. E. Forster, jun.*

ANTIRRHINUM *Cymbalaria.* Walls about Clifton. *Mr. Dyer.*

LEPIDIUM *ruderale.* St. Vincent's Rocks: at Clifton under a wall, and almost every where about Bristol. *Id.*

HESPERIS *inodora.* On Coteswould Ridge, by the road side between Frogmill and Cheltenham. *Earl of Dartmouth.*

TURRITIS *hirsuta.* On St. Vincent's Rocks. *Mr. T. F. Forster, jun.* On Wick Cliffs. *Mr. Swayne.*

ERODIUM *moschatum.* By the foot path under St. Vincent's Rocks. *Mr. E. Forster, jun.*

——— *maritimum.* Banks of the Avon. *Mr. Dyer.*

GERANIUM *rotundifolium.* St. Vincent's Rocks. *Mr. J. Woods, jun.*

——— *sanguineum.* On the left hand side the lower road from Cheltenham to Gloucester, two miles from the former place. *Withering.*

TRIFOLIUM *scabrum.* On Wick Cliffs. *Mr. Swayne.*

HYPERICUM *androsæmum.* Wood at Wick Cliffs. *Id.*

INULA *Helenium.* In a pasture ground near Wick Cliffs. *Id.*

CENTAUREA *solstitialis.* By the hedges not far from Cirencester. *Bobart.*

ORCHIS *ustulata.* On Wick Cliffs. *Mr. Swayne.*

CYPRIPEDIUM *Calceolus.* A Gentleman, who is a Botanist, resident at Woodchester, near

Stroud, informed me, when I was there, that he had found this plant in a wood very near his house, and described it very accurately. *Mr. T. F. Forster, jun.*

SERAPIAS *grandiflora*. Woods near Uley. *Mr. Baker.*

——— *rubra*. On a steep stony Bank, sloping to the South, on Hampton Common. *Mrs. Smith.*

CAREX *pendula*. Near Frocester. *Rev. W. Wood.*

——— *ampullacea*. In a Pool in the Lakewood near Pucklechurch. *Mr. Swayne.*

——— *filiformis*. Shortwood near Pucklechurch. *Id.*

BUXUS *sempervirens*. At Boxwell in Coteswold. *Ray.*

POLYPODIUM *Dryopteris*. In woods North East of the road up Frocester Hill. *Mr. Baker.*

SCOLOPENDRIUM *Ceterach*. Walls about Bristol. *Mr. Clayfield.*

NECKERA *heteromalla*. At Badminton. *Mr. W. Sherard.*

LICHEN *resupinatus*. } In the Forest of Dean. *Dillenius.*
——— *barbatus*. }

——— *deustus*. St. Vincent's Rocks. *Hudson.*

HAMPSHIRE.

PINGUICULA *lusitanica.* Common in this county. *Hudson.* In bogs near Stoneham, and in places a little North of Southampton. *Sir J. Banks.*

UTRICULARIA *minor.* Forest of Bere. *Pulteney.*

IRIS *fœtidissima.* Bitterne. *Pulteney.* Near the shore between St. Lawrence and Sheephill, in the Isle of Wight. *Mr. E. Forster, jun.* Common in the Isle of Wight. *Mr. J. Woods, jun.*

SCIRPUS *pauciflorus.* Bogs in this County. *Hudson.*

——— *Holoschœnus.* On the sea-shore in this County. *Robson.*

PANICUM *Crus Galli.* By the rivulet side near Petersfield. *Ray.*

PHLEUM *crinitum.* Old Salt Pans at Drayton, about two miles from Portsmouth. *Pulteney.*

MILIUM *lendigerum.* Near Ride, I. W. *Mr. J. Woods, jun.*

AGROSTIS *setacea.* In the higher parts of the New Forest, plentifully. *Withering.* Near Lymington. *Earl of Gainsborough.*

DACTYLIS *stricta.* On the banks of the Southampton River by high water mark, in great plenty. *Sir J. Banks.*

FESTUCA *ovina.* β. *(F. rubra. With.)* About Stoney Cross in the New Forest, plentifully. *Withering.*

BROMUS *arvensis.* Fields near Southampton. *Sherard.*

ELYMUS *europæus.* In the woods a mile West of Petersfield. *Merrett.* Chawton Park, near Alton. *Mr. J. Woods, jun.*

TRITICUM *loliaceum.* At Yarmouth, I. W. *Mr. E. Forster, jun.*

DIPSACUS *pilosus.* Watery lanes between Hambledon and Wickham. *Pulteney.* In the short and long Leigh at Selborne. *White.*

GALIUM *tricorne.* Liphoeck. *Martyn.*

RUBIA *peregrina.* About Ride, I. W. and very plentiful in the under-cliff between Luccomb and Bonchurch. *Mr. J. Woods, jun.*

RUPPIA *maritima.* By the Ferry over the river Itching, near Southampton. *Mr. T. F. Forster, jun.*

PULMONARIA *officinalis.* In a wood by Holbury

House, in the New Forest. *Ray.* Near Kinswood. *Merrett.* Exbury Wood. *Mr. Rudge.*

PULMONARIA *virginica.* In the ruins of an old castle near Netley Abbey, far from any house, and apparently wild. *Rev. Norton Nicholls.* In a wood, through which the road passes, about two miles and a half from Newport, I. W. to Ride, as common as *Scilla nutans* in our woods. *Mr. Griffith.*

CAMPANULA *Rapunculus.* Pastures and hedges on the North West side of the Moor, not far from the great bog, near Petersfield. *Merrett.*

PHYTEUMA *orbiculare.* Chalky hills by Maple Durham. *Merrett.* On the Downs of this County. *Withering.* Meonstoke. *Pulteney.*

——— ——— *var. flore albo.* About Buriton. *Id.*

DATURA *Stramonium.*
CHIRONIA *pulchella.* } At Ride, I. W. *Mr. S. Woods.*

THESIUM *linophyllum.* Flower Down, near Winchester. *Pulteney.* Basingstoke. *Martyn.* Brading Downs, I. W. *Mr. J. Woods, jun.* Chalk cliffs on the South side of the Isle of Wight. *Dr. Stokes.*

VINCA *major.* To the South of Yarmouth, I. W. plentifully. *Withering.*

HERNIARIA *glabra*. Sandy shores at Portsmouth. *Martyn.*

CUSCUTA *europæa*. Near Lake, I. W. *Mr. J. Woods, jun.*

CAUCALIS *latifolia*. Cornfields about Crook's Easton. *Hudson.*

SIUM *latifolium*. Near Fordingbridge. *Dr. Maton.*

SISON *segetum*. About Maple Durham. *Goodyer.*

OENANTHE *pimpinelloides*. Near Ride, I. W. *Mr. S. Woods.*

——— *peucedanifolia*. At East How, in the Parish of Subborton, seven miles from Petersfield. *Merrett.*

SAMBUCUS *Ebulus*. Between Luccomb and Bonchurch, I. W. *Mr. S. Woods.* Among the rubbish and ruined foundations of the Priory of Selborne. *White.* Near Carisbrook Castle, I. W. and near Housborn. *Mr. E. Forster, jun.*

TAMARIX *Gallica*. On the Beach near Hurst Castle, and Freshwater. *Pulteney.*

LINUM *usitatissimum*. In the Isle of Wight. *Id.*

——— *angustifolium*. Near Ride, I. W. *Pulteney.* About Shanklin. *Mr. S. Woods.*

DROSERA *longifolia*. In the bogs of Bin's pond, Selborne. *White.* Bogs in the New Forest. *Mr. E. Forster, jun.*

——— *anglica*. Forest of Bere. *Pulteney.*

SCILLA *verna*. Near Newport, I. W. *Id.*

——— *autumnalis*. Priory, I. W. *Mr. J. Woods, jun.*

ASPARAGUS *officinalis*. At Christ Church, and Freshwater, I. W. *Pulteney*.

CONVALLARIA *Polygonatum*. Chawton Park, near Alton. *Mr. J. Woods, jun.*

——— *multiflora*. Woods about Bramdean. *Withering*. Under the walls of Silchester. *Mr. Farden*. Woods about Appleshaw. *Mr. Borrer*.

COLCHICUM *autumnale*. In a small wood at Appleshaw. *Id.*

ALISMA *ranunculoides*. Plentifully about the river Sopley. *Pulteney*.

EPILOBIUM *angustifolium*. About two miles before you come to Alton from Ashton, by the side of a copse. *Ray*. In the road from Chichester to Arundel. *Mr. E. Forster, jun.*

CHLORA *perfoliata*. Bordean Hill; and in the Isle of Wight. *Pulteney*. Banks in the King's Field, Selborne. *White*. Roadside between St. Lawrence and Shanklin, I. W. *Mr. E. Forster, jun.* Near Carisbrook Castle, I. W. *Dr. Maton*.

VACCINIUM *Oxycoccos*. In the bogs of Bin's Pond, Selborne. *White*.

ERICA *vulgaris*. *var. fl. albis*.
——— *cinerea*. *var. fl. albis*.
——— *tetralix*. *var. fl. albis*.
} Forest of Bere: New Forest; and in the Isle of Wight. *Pulteney*.

DAPHNE *Mezereum.* In Selborne Hanger among the shrubs at the South East end above the Cottages. *White.* Woods near Andover, plentifully. *Miller.*

MONOTROPA *hypopithys.* Holt Wood. *Pulteney.* North West end of Selborne Hanger under the Beeches. *White.* By the foot way through the under-cliff from Luccombe to Bonchurch. *Mr. J. Woods, jun.*

CHRYSOSPLENIUM *alternifolium.* Near Hedly. *Merrett.*

SAPONARIA *officinalis.* Odiham. *Pulteney.*

——— ——— *var. fl. plenis.* Road between Cheriton and Bramdean. *Id.*

SILENE *anglica.* Near Newport, I. W. *Curtis.* Very common about Shanklin, I. W. *Mr. J. Woods, jun.* Alverstoke. *Pulteney.* In the Cornfields between Itching Ferry and Netley Abbey. *Mr. T. F. Forster, jun.*

——— *noctiflora.* Alverstoke. *Pulteney.*

EUPHORBIA *platyphylla.* In the Isle of Wight. *Dr. Stokes.* Matterly Farm, about four miles from Winchester towards Abresford. *Dr. Sibthorpe.*

——— ——— β. *(E. stricta. E. B.)* Selborne. *Mr. Yalden.*

PYRUS *domestica.* Frequent in the Isle of Wight. *Dr. Wavell.*

——— *Aria.* New Forest. *Dr. Withering.* Be-

tween Basingstoke and Popham Lane. *Mr. E. Forster, jun.* Near Brading, I. W. *Mr. S. Woods.*

ROSA *tomentosa.* Isle of Wight. *Id.*

GEUM *rivale.* Andover. *Mr. Borrer.*

ADONIS *autumnalis.* Matterley Farm. *Pulteney.*

RANUNCULUS *parviflorus.* At Lymington, plentifully. *Withering.*

HELLEBORUS *viridis.* In the deep stony lane on the left hand just before the turning to Norton Farm, Selborne; and at the top of Middle Dorton under the hedge. *White.*

——— *fœtidus.* All over the High wood and Coney-croft-hanger, Selborne. *White.* Near the 39th mile stone in the road to Basingstoke. *Mr. E. Forster, jun.*

AJUGA *chamæpitys.* Longwood warren. *Pulteney.*

TEUCRIUM *chamædrys.* Carisbrook Castle, I. W. *Id.*

MENTHA *sylvestris.* At Great Waltham. *Mr. E. Forster, jun.* In the Isle of Wight. *Mr. S. Woods.*

——— *rotundifolia.* In the under-cliff between St. Lawrence and Niton, I. W. *Mr. J. Woods, jun.* Roadside near Alton. *Mr. E. Forster, jun.*

——— *piperita.* Near Ride, I. W. *Mr. J. Woods, jun.*

MENTHA *gracilis*. β. In the New Forest. *Salt.*

MELITTIS *Melissophyllum*. In the New Forest; and near Netley Abbey. *Hudson.*

MELAMPYRUM *cristatum*. By Netley Abbey. *Pulteney.*

LATHRÆA *squamaria*. Longwood. *Id.*

* ANTIRRHINUM *repens*. In the little lane from Cowes Castle up the hill on the right hand. *Mr. T. F. Forster, jun.*

——— *minus*. Cornfields between Itching Ferry and Netley Abbey. *Id.*

† OROBANCHE *cærulea*. Near Alton. *Ray.* Steephill, I. W. *Pulteney.*

——— *ramosa*. β. *Fl. Ang.* In this County. *Hudson.*

LEPIDIUM *ruderale*. On the shore at Southampton. *Mr. T. F. Forster, jun.*

COCHLEARIA *anglica*. In the Isle of Wight. *Dr. Stokes.*

CRAMBE *maritima*. Western Court. *Pulteney.*

GERANIUM *pyrenaicum*. Widley. *Id.*

LAVATERA *arborea*. At Hurst Castle, over against the Isle of Wight. *Ray.*

PISUM *maritimum*. Sandown Beach, I. W. *Pulteney.*

* Sir Joseph Banks found a variety of this plant, with flowers like the *Peloria*, on stubble fields near Southampton in the autumn.

† It is sufficiently known that this plant is the *Orchis abortiva* of some of the older British authors. See *Linn. Trans.* IV. p. 164, 169.

LATHYRUS *sylvestris*. In great quantities under the cliff at Shanklin and Luccomb, I. W. *Mr. J. Woods, jun.*

——— *latifolius*. Sandown Beach, I. W. *Pulteney*.

VICIA *sylvatica*. In a wood near the East Turnpike at Appleshaw. *Mr. Borrer*.

ASTRAGALUS *hypoglottis*. Carisbrook Castle Hill. *Mr. Griffith*.

HYPERICUM *androsæmum*. Buriton Lane, New Forest: Bere Forest. *Pulteney*. Stoney hollow lanes at Selborne. *White*. Steephill; and between Luccomb and Bonchurch, I. W. *Mr. J. Woods, jun.*

CARDUUS *eriophorus*. Bere Forest, and elsewhere in the County. *Pulteney*. Between Luccomb and Bonchurch, I. W. *Mr. J. Woods, jun.* Near Overton; Popham Lane; and Basingstoke. *Mr. E. Forster, jun.*

——— *pratensis*. Boggy soil in the New Forest near Setley. *Id.*

GNAPHALIUM *rectum*. Frequent in the South-West parts of the Isle of Wight. *Mr. J. Woods, jun.*

TUSSILAGO *farfara*. *var. foliis variegatis*. Between Hambledon and Meonstoke. *Pulteney*.

INULA *Helenium*. Waste places about Freshwater, and elsewhere in the Isle of Wight. *Waring*. Near Ashey, I. W. *Mr. J. Woods, jun.*

INULA *crithmoides*. Marsh near Hurst Castle, plentifully. *Ray*.

CINERARIA *integrifolia*. Near Basingstoke, and Andover. *Hudson*. Belhan, I. W. and Flower Down near Winton. *Pulteney*.

ANTHEMIS *nobilis*. In the Isle of Wight. *Mr. J. Woods, jun.* Near Lymington. *Dr. Maton*.

ORCHIS *ustulata*. Flower Down near Winton. *Pulteney*.

——— *conopsea. fl. albis.*
——— *pyramidalis. fl. albis.* } Bordean Hill. *Id.*

SATYRIUM *viride*. Near Lodge, Bere Forest. *Id.*

OPHRYS *Nidus avis*. Holt and Wickham Woods. *Pulteney*. Selborne, in the Long Lith under the shady beeches among the dead leaves, in Great Dorton among the bushes, and on the Hanger, plentifully. *White*.

——— *Monorchis*. Bordean Hill. *Pulteney*.

——— *muscifera*. Bordean Hill; and Hambledon. *Id.*

——— *apifera*. Winchester: Bordean Hill: Steephill, and Carisbrooke, I. W. *Id.*

——— ——— * *var. albida*. Bordean. *Id.*

MALAXIS *paludosa*. Bere Forest near Wickham. *Id.*

* Dr. Pulteney in the Hampshire Repository, whence so large a proportion of the present catalogue is borrowed, gives a coloured figure of this exquisitely beautiful variety; and I have seen in the possession of my friend, D. E. Davy, Esq. a drawing of a specimen very similar, found by Miss Uhthoff near Halesworth, Suffolk. *D. T.*

SERAPIAS *longifolia*. Between Shanklin and Godshill, I. W. *Mr. J. Woods, jun.*

CAREX *pendula*. In the Isle of Wight. *Mr. S. Woods.*

——— *levigata*. Between Alton and Chawton Park. *Mr. J. Woods, jun.*

XANTHIUM *strumarium*. Three miles from Portsmouth towards London. *Ray*. (Mr. Woods has sought for it here in vain).

MYRIOPHYLLUM *verticillatum*. Ditches communicating with the Avon near Sopley. *Pulteney.*

SALIX *fusca*. Near Southampton. *Id.*

RUSCUS *aculeatus*. β. *(R. laxus, Linn. Trans.)* At Stoke, near Gosport, plentifully. *Mr. G. Caley.*

TAXUS *baccata*. Apparently indigenous in this County. *Pulteney.*

OSMUNDA *regalis*. Bere Forest; and Isle of Wight. *Pulteney*. In the New Forest near Selley. *Mr. E. Forster, jun.*

ASPIDIUM *Oreopteris*. Near Southampton. *Mr. Lambert.*

SPLACHNUM *ampullaceum*. About Hitchin Ferry. *Martyn.*

MARCHANTIA *hemisphærica*. Near Petersfield. *Robson.*

ANTHOCEROS *punctatus*. Near Nosted, a mile from Petersfield. *Dillenius.*

LICHEN *ferrugineus*. On flints in the highest parts of the Isle of Wight. *Withering.*

——— *calicaris*. *Huds.* Trees in the New Forest. *Mr. E. Forster, jun.*

LICHEN *caperatus*. Bears fruit in the New Forest. *Mr. E. Forster, jun.*

——— *pulmonarius*. On oaks in the New Forest. *Withering.*

——— *fucoides*. Rocks and wood by the sea-side at Gosport. *Dickson.*

——— *vulpinus*. Four miles from Basingstoke on the road to Salisbury. *Dillenius.*

——— *plicatus*. Woodcot wood. *Id.*

ULVA *dichotoma*. } Shores of the Isle of Wight.
——— *fistulosa*. } *Mr. E. Forster, jun.*

——— *filiformis*. } Rocks near Christ Church. *Hudson.*
——— *rubra*. }

Fucus hypoglossum. β. A common parasitical plant on the stems and tips of other *Fuci* in the Isle of Wight. *Stackhouse.*

——— *ovalis*. At Christ Church. *Hudson.*

——— *obtusus*. }
——— *tenuissimus*. } Isle of Wight. *Stackhouse.*
——— *discors*. }

——— *abrotanifolius*. }
——— *fibrosus*. } Rocks on the coast of this
——— *bifidus*. } County. *Hudson.*

——— *ceranoides*. Near Christ Church. *Dr. Goodenough.*

——— *bifidus*. δ. }
——— *ciliatus*. β. } Shores of the Isle of Wight.
——— ——— γ. } *Mr. Maimburg.*

Fucus *edulis*. At Freshwater Gate, I. W.
Mr. E. Forster, jun.

—— *nodosus*. β. Portsmouth. *Mr. Gilman.*

—— *cartilagineus*. Freshwater Bay, I. W.
Dr. Withering.

—— *coronopifolius*. Shores of the Isle of Wight.
Miss E. Everett.

—— *pinastroides*. At Freshwater Gate, I. W.
Mr. E. Forster, jun. At Portsmouth.
Mr. Gilman.

—— *subfuscus*.
—— *confervoides*. ε.
—— *Opuntia*.
} Shores of the Isle of Wight. *Mr. Maimburg.*

—— *kaliformis*. Near Christ Church. *Hudson.*

Conferva *equisetifolia*. Isle of Wight.
Mr. E. Forster, jun.

HEREFORDSHIRE.

FROM Mr. Duncumb's History of Herefordshire, of which the firſt Volume has very recently made its appearance, we had hoped to have collected materials for a copious list of the *plantæ rariores* of this County. In this hope, however, we have found ourſelves disappointed, for the Catalogue given by that Gentleman is far from considerable; and, as he has particularized no stations of plants, but merely divided them into the productions of the Northern, Eastern, and centrical parts of the County, it is of no use towards the leading object of our work, that of directing Botanists in their researches. At the same time, as it serves to convey some idea of the vegetable productions of Herefordshire, we have extracted from it all the materials in our power, regretting most heartily that we have not had the means of procuring better information with respect to a part of the kingdom so favorable to the pursuit of Natural History.

VERONICA *montana*. Near the Malvern Hills. *Duncumb.*

LITHOSPERMUM *purpuro-cæruleum*. Northern part of the County. *Id.*

CAMPANULA *patula*. Eastern, Northern, and centrical parts. *Id.*

——— *hederacea*. Centrical part of the County. *Id.*

VIOLA *lutea*.
VERBASCUM *virgatum*.
——— *Blattaria*.
} Northern part of the County. *Id.*

SELINUM *palustre*. About the Malvern Hills. *Id.*

PIMPINELLA *dioica*. Centrical part of the County. *Id.*

MYOSURUS *minimus*. Northern parts. *Id.*

COLCHICUM *autumnale*. About the North and Center of the County. *Id.*

ALISMA *natans*. Northern parts of the County. *Id.*

CHLORA *perfoliata*. Northern and Eastern parts. *Id.*

VACCINIUM *Vitis idæa*.
POLYGONUM *Bistorta*.
PARIS *quadrifolia*.
} Northern parts of the County. *Id.*

CHRYSOSPLENIUM *alternifolium*. About the Malvern Hills. *Id.*

SAXIFRAGA *hypnoides*.
DIANTHUS *caryophyllus*.
——— *deltoides*.
ARENARIA *verna*.
SEDUM *rupestre*.
} Northern parts of the County. *Id.*

PYRUS *torminalis.* About the Center of the County. *Duncumb.*

POTENTILLA *verna.* } Northern parts of the
GEUM *rivale.* } County. *Id.*

MENTHA *rotundifolia.* By the River's side at Lydbrook near Ross. *Ray.*

GALEOPSIS *versicolor.* } Northern parts of
MELAMPYRUM *sylvaticum.* } the County. *Duncumb.*

ANTIRRHINUM *minus.* }
GERANIUM *phæum.* } About Malvern Hills. *Id.*
LATHYRUS *Nissolia.* }

——— *sylvestris.* Northern, Eastern, and centrical parts of the County. *Id.*

HYPERICUM *androsæmum.* } Northern parts of
——— *dubium.* } the County. *Id.*

CARDUUS *eriophorus.* Centrical parts of the County. *Id.*

GNAPHALIUM *rectum.* }
INULA *Helenium.* } Northern parts of the
ORCHIS *ustulata.* } County. *Id.*
SATYRIUM *viride.* }

OPHRYS *muscifera.* } Centrical parts of the Coun-
——— *apifera.* } ty. *Id.*

SERAPIAS *longifolia.* Northern parts of the County. *Id.*

CAREX *capillaris.* }
——— *pendula.* } About the Malvern Hills. *Id.*

SALIX *nigricans.* Near Shobden Court. *Mr. Dickson.*

EMPETRUM *nigrum.* Northern parts of the County. *Duncumb.*

TAXUS *baccata*. On the Mountains. *Gough's Camden.*

OSMUNDA *lunaria*. } Northern parts of the
POLYPODIUM *Dryopteris*. } County. *Duncumb.*

ASPIDIUM *Thelypteris*. Centrical parts of the County. *Id.*

TORTULA *rigida*. Near Wigmore. *Mr. L. Brown.*

DICRANUM *strictum*. Shobdon Marsh. *Id.*

FONTINALIS *secunda*. About the Malvern Hills. *Duncumb.*

RICCIA *crystallina*. In muddy inundated places near Shobdon Court. *Dickson.*

LICHEN *coccineus*.
——— *sphæroides*. } About the Malvern Hills.
——— *peziuoides*. } *Duncumb.*

——— *bæomyces*.
——— *hypnorum*.
——— *concentricus*.
——— *ferrugineus*.
——— *geographicus*. } Northern parts of the County. *Id.*
——— *ventosus*.
——— *Oederi*.
——— *niger*.

——— *aleurites*. Park Pales of Croft Castle. *Dickson.*
——— *tenuissimus*. About the Malvern Hills. *Duncumb.*
——— *tunæformis*. Rocks near Wigmore. *Dickson.*
——— *marginalis*. Near Lucton. *Dillenius.*
——— *sinuatus*. Rocks at Wigmore. *Mr. Littl. Brown.*

LICHEN *omphalodes*. } Northern parts of the
——— *scrobiculatus*. } County. *Duncumb.*
——— *polyrrhizos*. }

——— *furfuraceus*. } Pales of the park of Croft
——— *glaucus*. } Castle, *Mr. Littl. Brown.*

——— *globiferus*. } Northern parts of the
——— *fragilis*. } County. *Duncumb.*
——— *hispidus*. }
——— *venosus*. }

——— *sylvaticus*. Lucton Vallet. *Dillenius.*
——— *articulatus*. Gattley Park. *Mr. Littl. Brown.*

HERTFORDSHIRE.

VERONICA *montana*. Old chalk pits near Hertford. *Mr. J. Woods, jun.*

IRIS *fœtidissima*. Between St. Alban's and Dunstable. *Blackstone*. Near Hertford. *L. W. D.*

SCIRPUS *pauciflorus*. On Cheshunt Common. *Mr. J. Woods, jun.*

——— *sylvaticus*. Near Totteridge. *Id.*

AGROSTIS *Spica venti*. At Cheshunt. *Id.*

MELICA *nutans*. Puckeridge. *Martyn.*

FESTUCA *loliacea*. Common about Hertford. *Mr. J. Woods, jun.*

ELYMUS *europæus*. Near Berkhamstead. *Withering.*

DIPSACUS *pilosus*. Common about Hertford. *Mr. J. Woods, jun.*

LYSIMACHIA *thyrsiflora*. By King's Langley. *Ray.*

CAMPANULA *Rapunculus*. At Effaton, a mile from Wigmore. *Merrett.*

VIOLA *hirta*. Abundant about Hertford. *L. W. D.* On the chalk hills of this County. *Mr. J. Woods, jun.*

* CHIRONIA *pulchella*. Between Hertford and Bayford. *Id.*

HERACLEUM *sphondylium*. *β*. In a hedge in the road opposite Flamstead. *Mr. E. Forster, jun.*

PIMPINELLA *magna*. Akeridge. *Mr. Woodward.* On the Bank of a Wood between Flamstead and Redburn. *Mr. E. Forster, jun.* Near Hertford, not uncommon. *Mr. J. Woods, jun.*

MYOSURUS *minimus*. Plentiful on the Hyde near Edmonton fields by the Rib near Hertford. *Id.*

ALISMA *Damasonium*. Totteridge Green. *Id.*

EPILOBIUM *angustifolium*. Near Cheshunt Church. *Mr. J. Woods, jun.* Plentifully near Berkhamstead. *Mr. Woodward.*

———— *roseum*. By the road side between Hockeril and Sabridgeworth, opposite

* The *Chironia* here designed by Mr. Woods is of taller and more slender growth than that which is found near Yarmouth, and figured in E. B. VII. t. 458. Its habit also is dissimilar, but I can detect no essential marks of difference between them. It approaches very nearly to a specimen sent me from Germany, and marked "*Chironia ramosissima*." *D. T.*

Wallbury. *Mr. E. Forster, jun.* At Totteridge. *Mr. J. Woods, jun.*

CHLORA *perfoliata.* Common in the chalky parts of the County. *Id.*

POLYGONUM *Bistorta.* By the river-side at Rickmansworth. *Martyn.* In a marshy meadow near Redburn. *Mr. E. Forster, jun.*

MONOTROPA *hypopithys.* Near Tring. *Ray.*

SEDUM *dasyphyllum.* Market Eit. *Martyn.*

PYRUS *torminalis.* Near Broxted Park. *Mr. E. Forster.*

TORMENTILLA *reptans.* About Berkhamstead. *Mr. Woodward.*

ANEMONE *ranunculoides.* Near King's Langley. *Hudson.*

——— *apennina.* Near Berkhamstead. *Mr. Goodal.*

RANUNCULUS *parviflorus.* Near Hertford. *Mr. S. Woods.*

AJUGA *Chamæpitys.* Between Hertford and Bayford; and common in the chalky parts of the County. *Mr. J. Woods, jun.*

MENTHA *piperita.* Wet places in this County. *Robson.*

ANTIRRHINUM *spurium.* Between Hertford and Bayford; and in the chalky parts of the County, frequent. *Mr. J. Woods, jun.*

——— *minus.* About Hertford. *Mr. J. Woods, jun.* Near Berkhamstead. *Mr. Woodward.*

SCROPHULARIA *scorodonia.* We are authorized by our friend, *Mr. E. Forster, jun.* who

supplied the greater part of the botanical information for Gough's Camden, to say that the plant introduced under this name in that work is only a variety of *S. nodosa.*

GERANIUM *nodosum.* In a hilly situation between Hatfield and Welwyn. *Rev. Dr. Abbot.*

LATHYRUS *Nissolia.* About Wormsleybury. *Miss Hume.* Between Hertford and Bayford. *Mr. J. Woods, jun.*

——— *sylvestris.* At Seale Wood, and other places near Hertford. *Id.*

ASTRAGALUS *glycyphyllos.* On Royston Heath. *Ray.*

TRIFOLIUM *ochroleucum.* Between Hertford and Bayford. *Mr. J. Woods, jun.*

MEDICAGO *falcata.* In the foot path between Walford and Bushy Hill. *Doody.*

HYPERICUM *androsæmum.* Duke of Bridgewater's woods at Askeridge; and near Berkamstead. *Mr. Woodward.*

——— *dubium.* At North Mimms. *Mr. Sabine.*

OPHRYS *muscifera.* β. Found by Dr. Eales near Welling. *Ray.*

——— *apifera.* Chalkpits on Northall Common, and towards Rushgreen near Hertford. *Mr. J. Woods, jun.*

MALAXIS *paludosa.* On the low wet grounds between Hatfield and St. Albans. *Ray.*

CAREX *pendula*. In several places near Hertford.
Mr. J. Woods, jun.

SALIX *tenuifolia*. Near Hertford. *Id.*

SCOLOPENDRIUM *Ceterach*. At Asheridge.
Mr. Woodward.

LICHEN *vulpinus*. Near Totteridge. *Dillenius.*

——— *plicatus*. In a wood near Northwim. *Id.*

HUNTINGDONSHIRE.

FROM the immediate vicinity of this County to Cambridgeshire, we had hoped to have been able to procure at least a respectable list of its vegetable rarities, but how entirely these hopes have been disappointed is sufficiently evident from the two following pages. Mr. Relhan is indeed almost the only Botanist whom we know to have bestowed any considerable attention upon its Natural History; and this Gentleman some years since furnished Mr. Hutchinson, who then intended to publish a History of Huntingdonshire, with a list of about 800 indigenous plants, describing the habitats of the more rare ones. This list we have unfortunately not been able to procure, nor has Mr. Relhan preserved any copy of it; so that we can only hope some future Botanist will fill up the blank we here find ourselves obliged to leave.

ARUNDO *calamagrostis*. Ripton wood. *Mr. Woodward.*

ELYMUS *europæus*. Ripton wood. *Mr. Woodward.* In a wood on the right hand side of the road leading towards the North beyond the Wheat Sheaf Inn, Alconbury Hill. *Rev. Richard Relhan.*

SANGUISORBA *officinalis*. About Ripton. *Mr. Woodward.*

MENYANTHES *nymphæoides*. In the backwater at Hemmingford. *Rev. Richard Relhan.*

BUPLEURUM *tenuissimum*. On a bank by the Northern road a little beyond Huntingdon. *Ray.*

* SELINUM *palustre*. On the banks of Whittlesea Mere. *Sir J. Banks.*

PIMPINELLA *magna*. Ripton wood. *Mr. Woodward.*

SAMBUCUS *Ebulus*. Warboys. *Id.*

LINUM *usitatissimum*. Cornfields at Ripton. *Id.*

PARIS *quadrifolia*. In Ripton wood. *Id.*

SEDUM *dasyphyllum*. On walls at Bugden. *Hudson.*

LYTHRUM *hyssopifolium*. In a field on the left near the road side, nearly opposite the Inn at Alconbury Hill. *Sir T. G. Cullum.*

EUPHORBIA *platyphylla*. Cornfields immediately opposite Alconbury Inn. *D. T.*

——— ——— β. Near Ripton. *Mr. Woodward.*

MELAMPYRUM *cristatum*. In Ripton wood. *Id.*

* Sir Joseph Banks has found on this plant the larva of *Papilio Machaon*.

GERANIUM *pratense.*
LATHYRUS *Nissolia.* } Ripton. *Mr. Woodward.*

——— *sylvestris.*
——— *latifolius.* } Ripton wood. *Id.*

TRAGOPOGON *porrifolius.*
CARDUUS *eriophorus.* } Ripton. *Id.*

INULA *Helenium.* About Ripton and Warboys. *Mr. Woodward.* About Bugden. *Hudson.*

CINERARIA *palustris.* Near Ramsey. *Mr. Woodward.*

SERAPIAS *rubra.* I have a specimen marked, "Ripton, Huntingdonshire," exactly corresponding with Dr. Smith's description. *Id.*

AMARANTHUS *Blitum.* At Ripton. *Id.*

KENT.

SALICORNIA *fruticosa.* In the Isle of Grain. *Dillenius.* Near the Isle of Shepey. *Sir Hans Sloane.*

CHARA *hispida.* β. Near Chiselhurst. *Ray.*

VERONICA *montana.* In Charlton wood. *Martyn.* In most of the woods about Dover. *Dillwyn.*

SALVIA *pratensis.* Near Cobham. *Ray.* Near Feversham. *Mr. Dickson.*

VALERIANA *dentata.* Near Rowling Wingham. *Mr. Hatton.*

IRIS *fœtidissima.* Common in Charlton wood; and all about Sandgate Castle. *Sherard.* Frequent near Dover. *Dillwyn.*

SCHOENUS *Mariscus.* In Ham Ponds near Eastry. *Id.*

——— *compressus.* About Chiselhurst. *Ray.* In boggy ground at Cockshill, and about Ham Ponds. *Id.*

SCIRPUS *pauciflorus*. About Ham Ponds. *Dillwyn.*
——— *sylvaticus*. Charlton wood. *Dr. Smith.*
PHLEUM *crinitum*. In a Salt Marsh by Erith. *Merrett.*
ALOPECURUS *bulbosus*. In the first field next the road before you go into Northfleet. *Hudson.*
MILIUM *lendigerum*. Plentiful in the Isle of Shepey. *Id.*
AGROSTIS *littoralis*. Near the Powder Magazine, about four miles from Woolwich. *Mr. Jackson.*
MELICA *nutans*. Charlton wood. *Martyn.*
POA *bulbosa*. Among the Sandhills between Deal and Sandwich. *Dillwyn.*
DACTYLIS *stricta*. Near the mouth of Feversham Creek. *Col. Velley.*
CYNOSURUS *echinatus*. Near Sandwich. *Hudson.* I have repeatedly looked for it in vain. *L. W. D.*
BROMUS *arvensis*. Gravesend. *Martyn.* About Bushy Rough, near Dover. *Mr. J. Woods, jun.*
——— *pinnatus*. Between Radigund's Abbey and Dover; and on Narbourne Downs. *Id.*
AVENA *pubescens*. Plentiful about Dartford. *Id.*
ARUNDO *colorata*. γ. In a field in Romney Marsh near Dimchurch. *Dillwyn.*
ELYMUS *geniculatus*. Near Gravesend. *Mr. Dickson.*
HORDEUM *maritimum*. Salt marshes at Seabrook, near Hithe. *Mr. J. Woods. jun.*
TRITICUM *loliaceum*. About Sandwich salt pans. *Dillwyn.*
DIPSACUS *pilosus*. Beckenham church yard.

Martyn. Left hand side of the Turnpike Road leading from Deptford to Lewisham, not far from the latter. *Curtis.*

GALIUM *tricorne.* Isle of Thanet. *Hudson.*

——— *anglicum.* Sandy ground between Dartford and Northfleet; and on a wall at Farmingham. *Hudson.*

RUBIA *peregrina.* Cliffs at Dover, East of the Caves. *Dillwyn.* About Langdon Bay, and Lydden Spout near Dover. *Mr. J. Woods, jun.*

CENTUNCULUS *minimus.* On Ashford Common. *Curtis.*

POTAMOGETON *gramineum.* Near Deptford. *Dillenius.*

RUPPIA *maritima.* Plentiful in the marsh ditches at Shepey. *Ray.*

LITHOSPERMUM *purpuro-caeruleum.* Near Greenhithe. *Dr. Latham.*

ANCHUSA *sempervirens.* On Boughton Hill, and in a Church yard near Feversham. *L. W. D.*

CYNOGLOSSUM *sylvaticum.* Sides of lanes about Tunbridge Wells. *Mr. T. F. Forster, jun.* At South End, near Eltham, plentifully. *Sherard.*

SYMPHYTUM *officinale* β. In abundance by the Marsh by the Mill near Penshurst. *Forster.*

BORAGO *officinalis. var. flore albo.* At the entrance into Sandwich from Deal; and about Lymne Castle. *Dillwyn.*

PRIMULA *farinosa*. Near Eltham. *Martyn.* (surely this is an error.)

CAMPANULA *Rapunculus*. Hedges between Bexley and Dartford Heath. *Mr. E. Forster, jun.*

PHYTEUMA *orbiculare*. Beacon Hill. *Martyn.*

VIOLA *hirta*. Charlton Wood, and Woods near Dover. *Mr. J. Woods, jun.* Frequent throughout the County. *L. W. D.* Old chalk pits at Dartford. *D. T.*

VERBASCUM *Lychnitis*. Near Farnborough. *Mr. T. F. Forster, jun.* Near Lewisham; Farningham; and Bromley; *Mr. E. Forster, jun.* About Dartford, and most parts of the County, plentifully; just by the 17th mile stone on the road from London to Maidstone. *L. W. D.* Near Chiselhurst: on the North side of Madam's Court Hill. *Mr. J. Woods, jun.*

——— *Blattaria*. By the road side near the 14th mile stone from London to Dartford. *Blackstone.* Near Horn's place by Rochester. *Ray.* Between Deptford and Greenwich. *Merrett.* On a bank about three miles from Rochester on the Medway. *Mr. J. Rayer.*

CHIRONIA *pulchella*. Near Sandwich; and plentifully above Sandgate. *Mr. J. Woods, jun.* Common near Tenterden. *Mr. S. Woods.*

RHAMNUS *catharticus*. Hedges near Shottenton Hill. *Martyn.*

VINCA *major*. Between Knowlton and Deal; and near Roehill. *Ray.* In a field at Beckenham, certainly wild. *Curtis.* Lanes adjoining East Langdon church: near Eythorne; and lanes at the back of Hythe. *Dillwyn.*

CHENOPODIUM *hybridum*. Plentiful about Northfleet. *Hudson.*

——— *olidum*. At Woolwich: on the Parade at Dover; and near Sandwich. *Mr. J. Woods, jun.*

GENTIANA *campestris*. In a very old chalk pit as you go from Dartford Heath to Stanhill. *Martyn.*

BUPLEURUM *rotundifolium*. Between Greenhithe and Stone, in a field by the road; and near Lewisham. *Martyn.* About Dartford. *Mr. J. Woods, jun.*

——— *tenuissimum*. Plentifully in the Isles of Shepey and Thanet. *Hudson.*

CAUCALIS *daucoides*. About Dartford. *Mr. J. Woods, jun.*

ECHINOPHORA *spinosa*. Between Feversham and Sea-Salter. *Blackstone.* Near Sandwich. *Gerard.* In both these places I have sought for it in vain. *L. W. D.*

Gerard also says it grows between Whitstaple and the Isle of Thanet.

PEUCEDANUM *officinale.* About a quarter of a mile below Feversham by the river side. *Sherard.*

SIUM *latifolium.* Northfleet. *Martyn.*

SISON *segetum.* Near Northfleet. *Blackstone.* About half a mile from New Romney on the road to Rye. *Mr. J. Woods, jun.*

OENANTHE *pimpinelloides.* About Sandgate. *Mr. J. Woods, jun.* Ditches in Sandwich and Romney Marshes. *Dillwyn.*

CICUTA *virosa.* In running water at Canterbury and Ashford. *Mr. W. Borrer, jun.*

PIMPINELLA *magna.* Between Canterbury and Sittingbourne; and between Maidstone and Farningham. *Martyn.* About Dover. *L. W. D.* Common in the County. *Mr. W. Borrer, jun.*

——— ——— *β.* Between Sittingbourne and Maidstone. *Id.*

STAPHYLEA *pinnata.* About Ashford. *Parkinson.*

LINUM *perenne.* Shepey. *Martyn.*

——— *angustifolium.* On Beacon Hill. *Ray.* Near Minster in the Isle of Shepey; Deal, and elsewhere. *Hudson.* Between Frant and Eridge, near Tunbridge Wells. *Mr. S. Woods.* On Nourbourne Common: near Hastings; and Dover. *Mr. J. Woods, jun.*

MYOSURUS *minimus*. Plentiful in fields about Wingham and Canterbury. *L. W. D.*

LEUCOJUM *æstivum*. Between Greenwich and Woolwich, about half a mile below the former, close by the Thames side just above high water mark. *Curtis.*

NARCISSUS *poeticus*. Back of Mount Pleasant, Tunbridge Wells. *Mr. J. Woods, jun.* Near Hougham. *Rev. J. Lyon.* On a rabbit warren at Shorne between Gravesend and Rochester. *Mr. J. Rayer.*

——— *biflorus*. With the preceding. *Mr. J. Rayer.* In the neighbourhood of Tunbridge Wells towards Penshurst. *Mr. T. F. Forster, jun.*

ALLIUM *carinatum*. Near Ramsgate; and between Sandwich and Deal. *Hudson.*

——— *oleraceum*. Lanes near Rochester. *Mr. Winch.*

SCILLA *autumnalis*. By the highway to Eltham. *Martyn.*

CONVALLARIA *multiflora*. Woods about Roehill. *Withering.*

JUNCUS *acutus*. Sand hills near Deal. *Mr. J. Woods, jun.*

——— *Forsteri*. Between Bexley and Dartford Heath; and in many places about Dartford. *Mr. E. Forster, jun.*

FRANKENIA *levis*. In the Isle of Shepey, abundantly. *Rev. Dr. Goodenough.* Salt marshes near Sandwich. *Mr. J. Woods,*

jun. On the Coast of the Isle of Thanet; and by Archcliff Fort, Dover. *L. W. D.*

RUMEX *sanguineus.* About Maidstone. *Hudson.* On Mount Sion by Tunbridge Wells. *Forster.*

ALISMA *Damasonium.* Bogs on Ashdown Forest. *Mr. T. F. Forster, jun.* In a pool under the Cliff between Folkstone and Sandgate, sparingly. *Dillwyn.*

——— *ranunculoides.* Ditches between Ham Ponds and Eastry; and in the boggy grounds about Wingham. *Id.*

EPILOBIUM *angustifolium.* Woods about half a mile West of River Poorhouse, by Dover. *Dillwyn.* Maize Hill beyond Greenwich. *Curtis.*

CHLORA *perfoliata.* Extremely plentiful about Dover. *Dillwyn.* About Gravesend. *Blackstone.*

VACCINIUM *Vitis idæa.* Golden Wood, Feversham, towards the North end, abundantly. *Id.*

PARIS *quadrifolia.* About the middle of Byseing Wood, near Feversham. *Blackstone.* Woods at Waldershaw. *Mr. J. Woods, jun.* In the Orchard at the Elms, and in most of the woods about Dover, often with 5, 6, or 7 leaves. *Dillwyn.*

MONOTROPA *hypopithys.* In a wood near Maidstone. *Blackstone.*

CHRYSOSPLENIUM *alternifolium*. In * Charlton Wood. *Blackstone.*

SAPONARIA *officinalis*. By the road side at Linton. *Mr. E. Forster, jun.* Blackheath. *Martyn.*

——— ——— *flore pleno*. On the road to Sittingbourne. *Id.*

DIANTHUS *caryophyllus*. On Rochester and Deal Castles, but not on Sandown Castle. *L. W. D.*

——— *deltoides*. On the banks of Beacon Hill near Feversham. *Blackstone.*

SILENE *quinquevulnera*. Sandy fields about Wrotham. *Hudson.* I have searched for it there in vain. *L. W. D.*

——— † *nutans*. Plentiful on the Cliffs about Dover, and on Sandgate Castle. *Id.*

——— *conica*. Common on the range of Sand Hills beginning at Deal and running Eastward of Sandwich; and on the Sand Hills directly "opposite the Warren-house at New Romney," sparingly. *Dillwyn.*

* I never heard of its being found there, nor do I believe it: *C. oppositifolium* abounds there. *L. W. D.*

† Although Ray has described the Dover Plant as another species, he suspects it is the same as that which grows on Nottingham Castle Rock, and this is undoubtedly the case. *S. paradoxa*, I believe, does not grow about Dover. *L. W. D.*

STELLARIA *glauca*. Side of clear springs about Tunbridge Wells. *Mr. T. F. Forster, jun.*

ARENARIA *tenuifolia*. In a Close on the left hand going down a Hill a mile from Deptford towards South Fleet. *Ray.*

SEDUM *album*. Walls and stony places about Tunbridge Wells. *Mr. T. F. Forster, jun.*

——— *sexangulare*. Near Northfleet: Sheerness; and in the Isle of Shepey, plentifully. *Hudson*. On the South side of Greenwich Park wall near the Western Corner. *Curtis.*

LYCHNIS *dioica*. *floribus albis plenissimis*. On the sides of the North end of the Old Haven at Sandwich. *Dillwyn.*

LYTHRUM *hyssopifolium*. Ditches near the Abbey Pond at Feversham. *Jacob.*

EUPHORBIA *Portlandica*. Bogs by Charlton Wood. *Martyn*. (This certainly must be a mistake, but we have inserted it, because we are not aware what species could be intended.)

——— *platyphylla*. Near Northfleet. *Hudson*. Near Chiselhurst. *Mr. J. Woods, jun.*

——— *hiberna*. Between Feversham and Sittingbourne. *Hudson.*

PYRUS *Aria*. On Wrotham Hills: Madam's Court Hill, near Seven Oaks, and elsewhere. *Mr. E. Forster, jun.* Old chalk pits at Dartford. *D. T.*

TORMENTILLA *reptans.* Neighbourhood of Tunbridge Wells towards the High Rocks. *Mr. T. F. Forster, jun.*

PAPAVER *hybridum.* At Darent near Dartford. *Mr. Lewin.* Edge of the cliff near Archcliff Fort, Dover. *Dillwyn.*

——— *Argemone.* β. (*P. maritimum, With.*) Near Sandown Castle. *Id.*

——— *somniferum.* Cornfields about Dartford. *Mr. S. Woods.* Near the Medway at Rochester. *Mr. Winch.*

DELPHINIUM *Consolida.* Fields between Blackheath and Eltham. *Dillenius.*

ANEMONE *ranunculoides.* Near Wrotham. *Hudson.*

ADONIS *autumnalis.* In the closes between Stonechurch and Queenhithe, in great plenty. In the cornfields about Dartford, but more abundantly in the Marshes by the side of the Thames between Dartford and Greenhithe. *Mr. J. Woods, jun.*

RANUNCULUS *Lingua.* Between Rotherhithe and Deptford. *Hudson.* In the Old Haven at Sandwich; and in and about Ham Ponds. *Dillwyn.*

——— *parviflorus.* Near Green Street green, not far from Deptford. *Hudson.*

HELLEBORUS *viridis.* On the right hand side of the walk by the Parsonage House in

Sir N. D'Aeth's woods at Knowlton, about seven miles North of Dover. *Sherard.*

HELLEBORUS *fœtidus.* Between Northfleet and Gravesend. *Martyn.*

AJUGA *reptans. fl. albis.* Charlton Wood. *Curtis.*

——— *Chamæpitys.* Barren fields on the South side of Roe Hill. *Sherard.* In several places about Rochester; Dartford, &c. *Ray.* About Tunbridge Wells. *Mr. T. F. Forster, jun.* At Purfleet. *Mr. Jacob Rayer.*

MENTHA *rotundifolia.* At Sir F. Leigh's near Hally. *Ray.* In a ditch near Wrotham. *Mr. E. Forster, jun.*

——— *acutifolia.* By the Medway. *Rand.* Between Rochester and Chatham. *Miller.*

——— *Pulegium.* On Chiselhurst Common, very plentiful. *Mr. J. Woods, jun.*

BALLOTA *nigra.* β. (*B. alba.*) Near Speldhurst Church, in the Neighbourhood of Tunbridge Wells. *Mr. T. F. Forster, jun.*

THYMUS *Nepeta.* About Dartford, and many other places in the County. *Blackstone.* In the old sand-pits at the back of Charlton Church. *Curtis.*

LATHRÆA *squamaria.* On a ditch bank at Bredgate near Sittingbourne. *Ray.* In the wood South from Chiselhurst bog, the

end towards the bog, on the left hand: also in the woods about Maidstone, plentifully. *Sherard.*

ANTIRRHINUM *spurium*. In Shepey Island near the sea. *Sowerby*. Farnborough. *Mr. E. Forster, jun.* Fields near Ramsgate, on the road to Margate. *Dillwyn*. Common near Dover, and Dartford. *Mr. J. Woods, jun.*

——— *minus*. About Dover. *Id.*

——— *repens*. Field's near Gad's Hill. *Martyn.*

OROBANCHE *minor*. In a field two miles beyond Rochester, on the left hand going towards Horn's Place. *Ray*. Sand pit at Charlton; and under the Cliffs East of Dover. *Mr. J. Woods, jun.*

——— *ramosa*. Isle of Shepey; and near Feversham; and Rochester. *Hudson*. Near Hougham. *Rev. J. Lyon*. In a field on the right hand side of the road from Rochester to Maidstone near the 32d mile stone. *Mr. J. Rayer.*

LEPIDIUM *latifolium*. Isle of Thanet. *Martyn.*

——— *ruderale*. On the shore at Ramsgate, and elsewhere. *Mr. T. F. Forster, jun.*

COCHLEARIA *anglica*. All along the Thames side below Greenwich. *L. W. D.*

ISATIS *tinctoria*. By the Church at Long Reach. *Martyn.*

CRAMBE *maritima*. In St. Margaret's and Langdon Bays; and very plentifully on the beach, about half way from Dover to Folkstone. *Dillwyn.*

DENTARIA *bulbifera*. Sides of rivulets about Tunbridge Wells. *Mr. T. F. Forster, jun.* Between Tunbridge Wells and Woodgate. *Mr. J. Woods, jun.*

CARDAMINE *amara*. Lewisham. *Martyn.* River head near Seven Oaks. *Mr. J. Woods, jun.* On the muddy shore of the Thames below Greenwich. *Mr. E. Forster, jun.*

SISYMBRIUM *murale*. About Ramsgate, and other parts of the Thanet. *L. W. D.*

TURRITIS *glabra*. Near Lewisham. *Hudson.* In the lane which leads down by Charlton Church, sparingly. *Curtis.* Charlton Sand-pits. *Mr. J. Woods, jun.* Near Bromley. *Mr. E. Forster, jun.*

——— *hirsuta*. On old walls at Colken's near Boughton. *L. W. D.*

BRASSICA *campestris*. Dover Cliffs. *Mr. J. Woods, jun.*

——— *oleracea*. About the Caves, and Shakspeare's Cliff, Dover. *Dillwyn.*

ERODIUM *maritimum*. On the walls of Sandgate Castle. *Id.*

GERANIUM *phæum*. At Tovell, in the old Valley by the Fulling Mill. *Ray.*

GERANIUM *rotundifolium*. Near Dartford. *Rev. H. Davies.*

MALVA *rotundifolia*. β. *(M. pusilla. With.)* Near Hithe. *Sherard.*

——— *moschata. floribus albis.* Fields near Eyethorne. *Dillwyn.*

ALTHÆA *hirsuta.** In a field near Cobham. *Mr. J. Rayer.*

FUMARIA *parviflora*. In the fields about Woldham near Rochester. *Id.*

PISUM *maritimum*. On the West side of Dungeness, near Lyd. *Ray*. Abundantly on the beach near Walmer Castle. *L. W. D.*

LATHYRUS *Nissolia*. Isle of Shepey. *Curtis*. About the 65th mile-stone on the sides of the London Road near Dover. *Dillwyn.*

——— *sylvestris*. Between Rochester and North Fleet. *Hudson*. Side of the road from Rochester to Canterbury in many places; and in the dark lane South of the entrance into Waldershare Park near Dover. *L. W. D.*

——— *latifolius*. In a hollow lane at Feversham. *Jacob.*

VICIA *lathyroides*. On the chalky banks near Greenhithe. *Sherard.*

* We have admitted this plant, though unnoticed in the Flora Britannica, on the authority of Mr. Symmon's Synopsis.

ASTRAGALUS *glycyphyllos*. About Charlton, plentifully. *Hudson.*

TRIFOLIUM *ornithopodioides*. On Blackheath. *Mr. E. Forster, jun.* Between Dimchurch and New Romney. *Mr. J. Woods, jun.* Not unfrequent in any part of the County. *L. W. D.*

——— *maritimum*. In Dartford Marshes. *Merrett.* Between Greenhithe, and Northfleet. *Hudson.* In Sandwich salt marshes. *Dillwyn.* About Sheerness, plentifully. *Doody.*

——— *scabrum*. By the Thames side between Northfleet and Gravesend. *Dillenius.* Between Dimchurch and New Romney. *Dillwyn.* About Chatham; and in the Isle of Shepey, plentifully. *Hudson.*

——— *glomeratum*. About Blackheath and Greenhithe. *Doody.* Isle of Shepey. *Hudson.* In Greenwich Park. *Mr. E. Forster, jun.* Between Dimchurch and New Romney. *Mr. J. Woods, jun.* Near Sandown Castle. *Dillwyn.*

MEDICAGO *polymorpha*. β. (*M. minima*. *L.*) near Sandown Castle. *Id.*

HYPERICUM *androsæmum*. In most of the woods about Dover, as in the wood on Lymne

hill, plentifully; between Chiselhurst and Bromley. *L. W. D.*

TRAGOPOGON *porrifolius*. Marshes near Long Reach, below Woolwich. *Blackstone.* Thorne Hop Garden, near Feversham. *Jacob.*

SONCHUS *palustris*. On the banks of the Thames near Greenwich. *Ray.*

LACTUCA *scariola*. In a sand pit in Charlton Wood. *Mr. E. Forster, jun.*

——— *saligna*. In Erith Marshes. *Dale.*

CREPIS *fœtida*. Charlton chalk-pits. *Petiver.* Northfleet chalk-pits. *Blackstone.* Near Greenhithe. *Hudson.* Near Rochester. *Mr. Winch.*

——— *biennis*. Plentifully on the road from Sittingbourn to Rochester. *Sherard.* About Northfleet, and elsewhere, frequent. *Hudson.* Chalk-pits at Erith. *Mr. J. Woods, jun.* Charlton. *Mr. E. Forster, jun.* Heights near the Horse Barracks, Dover. *Dillwyn.* Dartford. *D. T.*

HYPOCHÆRIS *glabra*. Under Greenwich Park Wall on Blackheath. *Curtis.* At Woolwich Warren. *Mr. Winch.*

CARDUUS *tenuiflorus*. Common about London. *Curtis.*

——— *pratensis*. Meadows about Ore Mill pond near Feversham. *Jacob.*

CARDUUS *eriophorus*. About a farm, called Polton, near Radigund's Abbey; and about the ruins of Lymne Castle by Dover. *Dillwyn.*

SANTOLINA *maritima*. Isle of Shepey. *Hudson.*

GNAPHALIUM *rectum*. About Charlton. *Id.*

SENECIO *viscosus*. About the chalk pits at Dartford. *Dr. Smith.*

INULA *crithmoides*. Isle of Shepey. *Sherard.* Sheerness. *Martyn.*

* BELLIS *perennis*. I found a remarkable variety of this plant, in every respect, except the length of the scapus, more than twice as small as it generally grows, in chalky pastures about Dartford. *D. T.*

ANTHEMIS *nobilis*. Common on heaths about London. *Mr. J. Woods, jun.*

CENTAUREA *solstitialis*. Near Northfleet. *Hudson.* Near Margate. *Mr. W. Allen.*

ORCHIS *ustulata*. In the foreland meadow, and on the hills about Dover, sparingly. *Dillwyn.*

——— *militaris*. β. (*O. fusca. Jacq.*) Northfleet *Sherard.* On chalky banks abounding with Milkwort and Juniper near woods, and in the woods themselves in many

* The root transplanted into my garden is in one year become exactly similar to the common Daisy. *D. T.*

parts of Kent, especially about Rochester, in great abundance. *Curtis.*

SATYRIUM *hircinum.* In the road which leads from Crayford to Dartford. From the street, named Lofield, in Dartford, is a place called Fleate Lane, and on the left hand are several plants of it: also beyond Dartford is a place named the Brent, and on the right hand a great highway going to a village called Grimsteed Green; a little way on the right hand you may also find it. *Ray.* In chalky pastures by the side of Darent wood, two miles from Dartford; and in Haley Wood Pits near Dartford Heath. *Mr. J. Woods, jun.*

——— *viride.* Ospringe Chalk-Pits. *Jacob.*

OPHRYS *Nidus avis.* About Maidstone. *Ray.* On Roe Hill, plentifully. *Merrett.* Woods about Charlton. *Hudson.* Near the little brook by the High Rocks, Tunbridge, towards Rusthall Common. *Forster.* Wood between Alkham and Ewel Minnis. *Dillwyn.*

——— *Loeselii.* Boggy ground about Ham Ponds near Eastry. *Id.*

——— *anthropophora.* Bank Westward of Crabbe. *Dillwyn.* In Bocton Church

Yard. *Jacob.* Near Northfleet: Greenhithe; and elsewhere in Kent, frequent. *Hudson.* Pastures at Dartford. *Mr. J. Woods, jun.*

OPHRYS *muscifera.* Chalk-hills near Northfleet. *Ray.* Plentiful about Wrotham and Greenhithe. *Hudson.* Haley wood pits near Dartford. *Mr. J. Woods, jun.* Sunny bank at the side of Coombe Wood, by Dover. *Dillwyn.*

——— ——— β. At Greenhithe; and in the old chalk-pit near the white house by North Gray, in great plenty. *Sherard.*

——— *apifera.* In Haley wood-pits near Dartford. *Mr. J. Woods, jun.* Common about Dover, and throughout the County. *L. W. D.*

——— *aranifera.* Frequent on the hills about Northfleet. *Ray.* On those about Dover, some years much more plentifully than others. *Dillwyn.*

MALAXIS *paludosa.* Divers places in Romney Marsh. *Ray.* At Hurst Hill: Tunbridge Wells. *Doody.*

SERAPIAS *longifolia.* Chiselhurst; and near Eltham. *Ray.* About Ham Ponds near Dover: marshes about Hacklinge, be-

tween Deal and Sandwich; and in Wingham marshes. *Dillwyn.*

SERAPIAS *grandiflora.* Roe Hill, near Dartford. *Merrett.*

ARISTOLOCHIA *Clematitis.* Near Maidstone, and in other parts of Kent. *Hudson.*

TYPHA *angustifolia.* In the middle of Woolwich Common. *Curtis.* Common in Romney Marsh. *Mr. J. Woods, jun.*

CAREX *divisa.* Very abundantly in the Marshes by the side of the Thames between Greenhithe and Dartford. *Mr. J. Woods, jun.* Near Ham Ponds, by Dover; and in Sandwich Marshes. *Dillwyn.*

——— *pendula.* Wood on Lymne Hill, by Dover, plentifully. *Id.*

——— *depauperata.* In a small wood at the back of Charlton Church. *Curtis.*

——— *pseudo-cyperus.* Ditches between Deal and Sandwich; and in Sandwich old Warren. *Dillwyn.*

——— *distans.* Sandwich Marshes; and about Ham Ponds. *Id.*

BUXUS *sempervirens.* There are woods of this plant at Boxley. *Ray.*

URTICA *pilulifera.* Parkinson says it has been found growing of old at Lydde near Romney, and in the streets of Romney. *Ray.* Extinct at Romney, but a little

South of Lyd Church Yard still plentiful. *Dillwyn.*

XANTHIUM *strumarium.* In the road at Dulwich, a little on this side the College, just by the stile, going the footway thence to London. *Newton.* I have sought for it there in vain. *Mr. J. Woods, jun.*

MYRIOPHYLLUM *verticillatum.* Ditches between Deal and Sandwich. *Dillwyn.* Plentiful in Romney Marsh. *Mr. J. Woods, jun.*

SALIX *Lambertiana.* About Ham Ponds near Sandwich. *Id.*

—— *rubra.* Just out of Kent Street, London, on the Dover road. *Id.*

—— *amygdalina.* Near Sandgate. *Id.*

—— *argentea.* A little North of Sandown Castle, plentifully; and about Walmer Castle. *Id.*

—— *fusca.* Common on Heaths about London. *Mr. J. Woods, jun.*

—— *cinerea.* In a wood by the road side near Bromley. *Mr. E. Forster, jun.*

—— *mollissima.* Common in the South East of Kent. *Mr. J. Woods, jun.*

HIPPOPHAE *rhamnoides.* In a salt marsh, two miles from Gravesend. *Blackstone.* Abundant between Folkestone and Sandgate, under-cliff; and a little West of St. Margaret's Bay, by Dover. *Dillwyn.*

TAXUS *baccata*. Between Tunbridge Wells and the High Rocks. *Mr. J. Woods, jun.* Certainly indigenous in that neighbourhood. *Forster.*

ATRIPLEX *pedunculata*. In the Isle of Thanet near the Ferry, in great plenty. *Sherard.*

EQUISETUM *sylvaticum*. Woods North East of Tunbridge Wells. *Mr. J. Woods, jun.*

——— *fluviatile*. In the under-cliff between Folkstone and Sandgate. *Mr. J. Woods, jun.* In Folkstone Cherry Orchard. *Dillwyn.*

OSMUNDA *lunaria*. In Scadbury Park; and on Chiselhurst Common. *Sherard.*

LYCOPODIUM *inundatum*. On the Common before you come to Chiselhurst. *Ray.*

ASPIDIUM *lobatum*. In Woods and Rocks about Tunbridge Wells; as on the Rocks going to the Cold Bath Rocks from the High Rocks, near the rivulet. *Mr. T. F. Forster, jun.*

ASPLENIUM *septentrionale*. On the North side of Bocton Church. *Jacob.* (Is it not probable that the Author of the *Plantæ Faversham*ienses mistook *A. ruta muraria* for *A. septentionale?*)

SCOLOPENDRIUM *Ceterach*. On Chiselhurst, Lenham and Stroud Churches. *Martyn.* On a Wall at Riverhead near Seven

Oaks. *Mr. E. Forster, jun.* Wall at the entrance into Ewell Church yard. *Dillwyn.*

GRIMMIA *calcarea*. Chalk pits at Dartford, in great plenty. *Mr. Sowerby.*

TORTULA *cuneifolia*. On an old wall, North East side of Dover Castle. *L. W. D.*

POLYTRICHUM *attenuatum*. On Sydenham Common. *Mr. Sowerby.*

PTEROGONIUM *Smithii*. Trees on Barham Downs. *Dr. Smith.* A little North of the half-way house between Dover and Canterbury; and plentifully on the trees in Waldershare Park, by Dover. *Dillwyn.*

NECKERA *heteromalla*. On trees West of Buckland Church. *Id.*

——— *crispa*. Chalk Cliffs near Gravesend. *Dillenius.*

BRYUM *nutans*. Mountainous Heaths about Woolwich. *Id.*

HYPNUM *undulatum*. Shooter's Hill. *Id.*

——— *tenellum*. On old walls at the Priory, and other walls about Dover. *Dickwin.*

JUNGERMANNIA *pusilla*. } Banks of Woolwich
——— *reptans*. } Heath in moist
ANTHOCEROS *punctatus*. } shady places. *Dillenius.*

RICCIA *minima*. Blackheath near Greenwich. *Id.*

MARCHANTIA *hemisphærica*. In a small water-

course near the Wells at Sydenham towards Norwood. *Martyn.*

Ulva *dichotoma.*
——— *rubra.*
——— *plumosa.* } Sometimes found on the beach at Dover. *Dillwyn.*

——— *pisiformis.* Ditches between Greenwich and Woolwich. *Hudson.*

Fucus *hypoglossum.*
——— *dasyphyllus.* } Sometimes, but not frequently, found near Dover. *Dillwyn.*

——— *membranifolius.* β. Rocks near the Caves, Dover, sparingly. *Id.*

——— *barbatus.* Shepey. *Martyn.*

——— *fibrosus.*
——— *bulbosus.* } Sometimes washed on the Dover shore after storms. *Dillwyn.*

——— *Norvegicus.* Not unfrequent among the rejectamenta of the sea at Dover; and at neap tide I found it on the rocks opposite Shakspear's Cliff near low-water mark. *Id.*

——— *edulis.* Rocks near the Caves at Dover, plentifully. *Id.*

——— *plumosus.* Rocks about Dover, common. *Id.*

——— *radiatus.*
——— *articulatus.*
——— *Opuntia.* } On the Rocks about Dover. *Id.*

——— *pinastroides.* Deal. *Martyn.*

——— *Wigghii.* A single specimen found at Folkstone by *Miss Eliz. Everitt.*

CONFERVA *vagabunda*. Salt ditches about Gravesend. *Dillenius.*

——— *equisetifolia*. } On the Beach at Dover. *Dillwyn.*
——— *fucicola*. }
——— *byssoides*. }

——— *pennata*. Between Dover and Margate. *Hudson.*

END OF THE FIRST VOLUME.

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